

**Mast
Group**



Antibiotic
Susceptibility
Detection

Instrumentation
multipoint technology
disc diffusion

Laboratory products
Microbiology



PRODUCT CATALOGUE

ORDERING INFORMATION

We are pleased to accept International orders by telephone, post, fax and e-mail. Please have the following information available when ordering:

1. A valid order number for an approved Credit Account or Credit Card details.
2. Delivery address.
3. Invoice address.
4. Product code, description, packsize and quantity required.

Please direct all orders to:

| | | |
|-----------------------|----------------------------------|--------------------------|
| Mast Group Ltd | Tel: +44 151 472 1444 | Customer Services |
| Mast House | Tel: +44 151 933 7277 | Main Switchboard |
| Derby Road | Fax: +44 151 944 1332 | |
| Bootle | e-mail: sales@mastgrp.com | |
| Merseyside | Web site: www.mastgrp.com | |
| UK | | |
| L20 1EA | | |

PRICING

Outside the UK Mast sells and distributes products via its Subsidiary Companies in Germany and France and an associate company in South Africa. The rest of the world is serviced by a network of Distributors. Please contact your nearest Subsidiary or Distributor for pricing information.

Any prices quoted direct from Mast House are ex-works and exclude freight unless otherwise stated in a specific quotation.

Please note VAT at the current rate will be applied to all orders from UK based purchasers. This will also apply to other EU customers unless a VAT number is provided.

Products designated as Hazardous Goods will be subject to an additional handling charge dependent on destination and mode of transport.

RETURNS

Should you need to return any items to Mast, please contact Mast Customer Services as detailed above.

Goods supplied correctly may not be returned without prior written agreement and authorisation number, which may be obtained from Customer Services.

Goods so returned must be consigned carriage paid, and a restocking and handling charge of 15% will be made on all goods returned for credit.

Credit will only be awarded once a full assessment of re-saleable condition has been made.

Goods may not be returned if the packaging has been defaced in any way.

CANCELLATIONS

An order for products available from stock may be cancelled at any time prior to the dispatch of the order without incurring any additional charges. Cancellation of an order which has been dispatched will incur a 15% restocking fee.

Cancellation of products for Special order will be subject to a charge equivalent to 100% of the value of the Special order products, subsequent to the order being processed.

CONDITIONS OF SALE

Mast's standard Conditions of Sale apply to all transactions.

A copy can be found on page 55 of this publication and at www.mastgrp.com

CONTENTS

ANTIBIOTIC SUSCEPTIBILITY TESTING

Pages 1 - 6

MAST has been a manufacturer of antibiotic susceptibility test products since 1957, and continues to be at the forefront of developments in this field. MAST's original product was the single antibiotic disc, but the expansion of the portfolio has resulted in the most comprehensive range available worldwide.

The DISCMASTER™ 2 System

MASTDISCS

ESβL Discs

Antibiotic Strips

MASTRING-S™

ADATAB™



INSTRUMENTATION

Pages 7 - 9

Mast has been involved in microbiology instrumentation since 1983 when the first Mastascan automatic analyser was launched. There has been continuous development of the Mastascan since the first version and our current instrument, **mastascanelite™**, benefits from the enormous experience and expertise gathered since 1983. In addition, Mast offers instrumentation for plating and inoculation.

mastascanelite™

mastascanelite™ Software Modules

MAST Urine Screening system™

multiointelite™

ROTARY PLATER



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CULTURE MEDIA AND SUPPLEMENTS

Pages 10 - 19

As a specialist microbiology company, MAST has an extensive range of Dehydrated Culture Media, and selective supplements for the culture, examination, selection, isolation and transport of clinically significant organisms from patient specimens.

Dehydrated Culture Media

Selectatab™ and Selectavial™

Selective supplements

Mast ID CHROMagar® Candida

Mast Rediprep® Prepared Egg Media



GENERAL PRODUCTS

Page 20

Products for general laboratory use which may also be applicable in disciplines other than microbiology.

MAST BACTERURITEST™

reliable and inexpensive urine screening method.

MAST CRYOBANK™ is a cryogenic storage system for QC organisms.

MAST-OCCUTEST™ Reagents and Test Cards for the detection of occult blood in faeces.

PBS Phosphate buffered saline pH7.0 for blood group serology.



CONTENTS

IDENTIFICATION AND DETECTION

Pages 21 - 40

MAST offers a range of products for identification and detection by a variety of methods, incorporating biochemical tests, latex agglutination, agglutinating antisera and molecular biology based assays.

- [MAST ID™ Biochemical tests](#)
- [MAST Rapid Slide Latex Kits](#)
- [MAST ID™ Identification Strips and Rings](#)
- [Identification of *Haemophilus spp.*](#)
- [Identification of *Staphylococcus spp.*](#)
- [MAST-ID™ Discs](#)
- [Detection of ESBL](#)
- [Cica Beta Tests](#)
- [Identification of MRSA](#)
- [Identification of *Candida spp.*](#)
- [Identification of Norovirus](#)
- [Identification of VRE](#)
- [MAST ID™ Identification of *Corynebacterium diphtheriae*](#)
- [MAST ASSURE™ Bacterial Agglutinating Antisera](#)
- [MAST ASSURE™ Stained Febrile Antigens](#)



VETERINARY

Page 41

A range of products for the detection and identification of veterinary pathogens. This includes Mast's antibiotic susceptibility testing portfolio which offers custom manufacture to specifically address the causative agents of infectious disease in animals.

- [Eiken SAA Reagents](#)
- [Toxoplasma Detection](#)
- [MRSA Screening](#)
- [Veterinary Pathogen EIA](#)
- [Antibiotic Susceptibility Testing Discs and Rings](#)



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MOLECULAR BIOLOGY

Pages 42 - 45

Mast's molecular portfolio offers laboratories the ability to achieve rapid and reliable diagnosis by nucleic acid amplification.

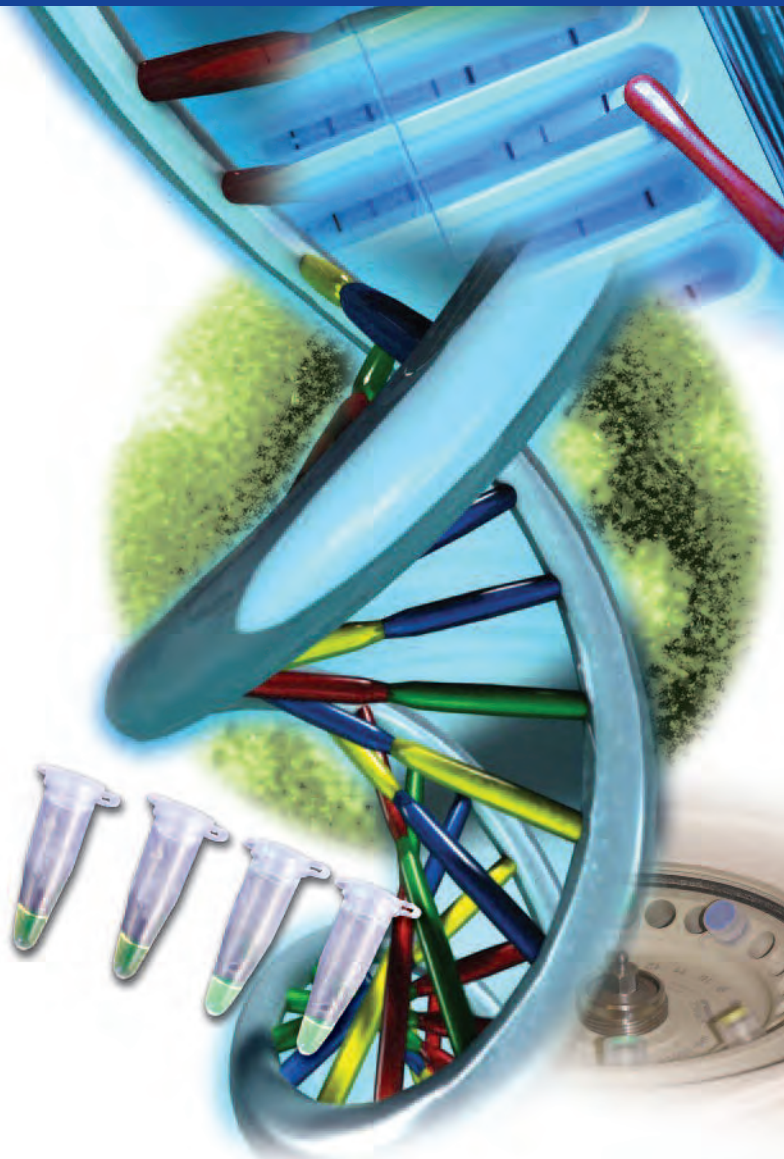
The Hain LifeScience range of kits utilise DNA strip technology to provide a simple and accurate method of identifying bacteria to species level and detecting common genetic polymorphisms.

Hain Lifescience® products are available from Mast in the UK and via selected distributors in Ireland, Australia, New Zealand and throughout the Middle East.

The Eiken Loopamp range of products employ isothermal amplification to enable pathogen detection within 60 minutes.

Eiken Loopamp products are available from Mast in the UK and via selected distributors in Ireland, Australasia, South East Asia and the Middle East.

If in doubt please contact Mast Group Ltd to confirm availability



Hain Lifescience® range

- Blood Culture
- Bordetella
- Chlamydia
- EHEC
- Enterococci
- Helicobacter
- MRSA
- Mycobacteria
- Staphylococcus
- Genetics kits
- Instrumentation & accessories

Eiken LoopAmp Diagnostic Products

- Norovirus
- Avian Flu

Eiken Loopamp Research Products

- A.acidoterrestris*
- Campylobacter spp.*
- E. coli*
- L. monocytogenes*
- West Nile Virus
- Norovirus
- Avian Flu

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MAST IMMUNODIAGNOSTIC TESTS - INFECTIOUS DISEASE Pages 46 - 50

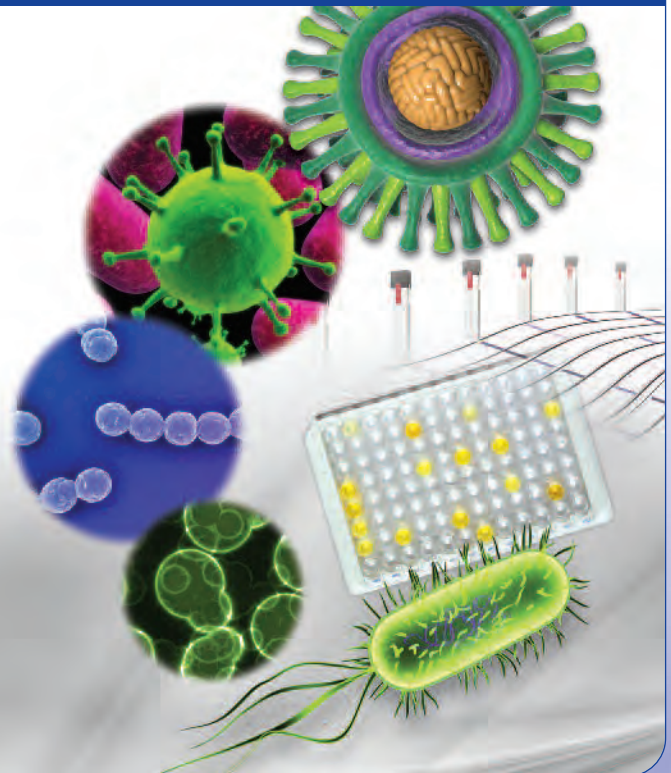
A range of immunofluorescence (IF), enzyme immunoassay (EIA) and Western Blot products for the identification and detection of a range of infectious organisms.

MASTAFLUOR™ Kits, controls, slides and reagents

MASTAZYME™ EIA kits

MASTABLOT™ Lineblot Assays

MASTABLOT™ Western Blot Assays



MAST IMMUNODIAGNOSTIC TESTS - AUTOIMMUNE

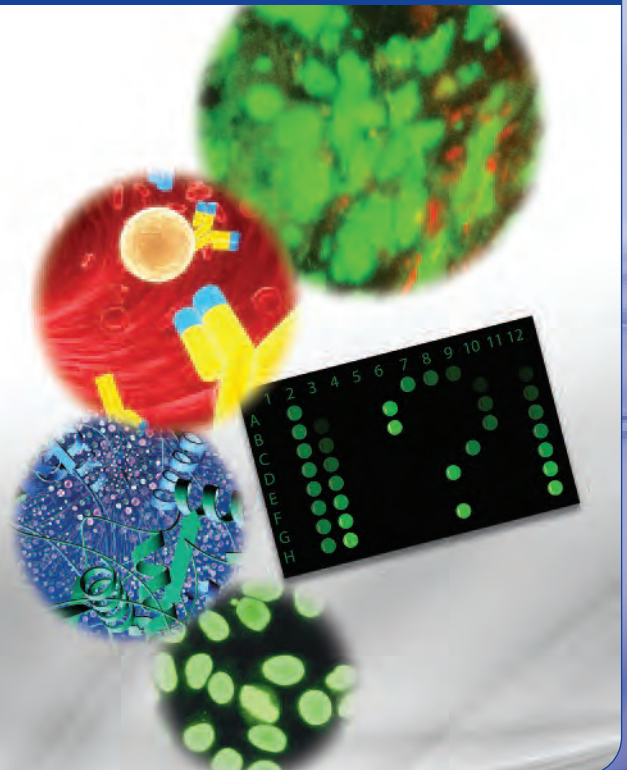
Pages 51 - 54

A range of immunofluorescence (IF) and enzyme immunoassay (EIA) products for the diagnosis of autoimmune disease.

MASTAFLUOR™ Kits, controls , slides and reagents

MASTAZYME™ EIA kits

MASTABLOT™ Lineblot Assays



ANTIBIOTIC SUSCEPTIBILITY TESTING

ORDER NO: PRODUCT

PACKSIZE

DiscMaster™ DISPENSER


A robust and reliable antimicrobial cartridge disc dispenser designed for use with MAST Antimicrobial Susceptibility Test Cartridges.

| | | |
|-------|-----------------------------------|---|
| MDD62 | DiscMaster™ 2 DISPENSER - 6 place | 1 |
| SHD1 | Single Cartridge Hand Dispenser | 1 |
| SHD5 | Single Cartridge Hand Dispenser | 5 |


ANTIBIOTIC SUSCEPTIBILITY DISCS IN CARTRIDGES AND VIALS - STOCK RANGE

| DESCRIPTION Antibiotic & Strength µg per disc (unless otherwise stated) | STANDARD | | | ORDER CODE | | | |
|---|----------|--------|------|----------------------------|------|--------------------|----|
| | BSAC | EUCAST | CLSI | Cartridges 5 x 50 discs | | Vials 100 discs | |
| Amikacin 30 | ✓ | ✓ | ✓ | AK | 30C | AK | 30 |
| Amoxicillin 2 | ✓ | - | - | A | 2C | A | 2 |
| Amoxicillin 10 | ✓ | - | - | A | 10C | A | 10 |
| Amoxicillin 25 | ✓ | - | - | A | 25C | A | 25 |
| Ampicillin 2 | ✓ | ✓ | - | AP | 2C | AP | 2 |
| Ampicillin 10 | ✓ | ✓ | ✓ | AP | 10C | AP | 10 |
| Ampicillin 25 | ✓ | - | - | AP | 25C | AP | 25 |
| Ampicillin/Sulbactam 20 | - | - | ✓ | SAM | 20C | - | - |
| Apramycin 15 | - | - | ✓ | APR | 15C | - | - |
| Augmentin 3 | ✓ | - | - | AUG | 3C | AUG | 3 |
| Augmentin 30 | ✓ | ✓ | ✓ | AUG | 30C | AUG | 30 |
| Azithromycin 15 | ✓ | ✓ | ✓ | ATH | 15C | ATH | 15 |
| Aztreonam 30 | ✓ | ✓ | ✓ | ATM | 30C | ATM | 30 |
| Bacitracin 8 units | - | - | - | - | - | BA | 8 |
| Bacitracin 10 units | - | - | - | BA | 10C | BA | 10 |
| Carbenicillin 100 | ✓ | - | ✓ | PY | 100C | - | - |
| Cefaclor 30 | ✓ | ✓ | ✓ | CFC | 30C | CFC | 30 |
| Ceftibuten 30 | - | ✓ | ✓ | CFB | 30C | - | - |
| Cefamandole 30 | ✓ | - | ✓ | CMD | 30C | - | - |
| Cefadroxil 30 | ✓ | ✓ | - | CDX | 30C | - | - |
| Cefepime 30 | ✓ | ✓ | ✓ | CPM | 30C | - | - |
| Cefixime 5 | ✓ | ✓ | ✓ | CFM | 5C | CFM | 5 |
| Cefoperazone 30 | ✓ | - | - | CPZ | 30C | - | - |
| Cefoperazone 75 | - | - | ✓ | CPZ | 75C | CPZ | 75 |
| Cefotaxime 5 | ✓ | ✓ | - | CTX | 5C | CTX | 5 |
| Cefotaxime 30 | ✓ | - | ✓ | CTX | 30C | CTX | 30 |
| Cefoxitin 10 | ✓ | - | - | FOX | 10C | FOX | 10 |
| Cefoxitin 30 | ✓ | ✓ | ✓ | FOX | 30C | FOX | 30 |
| Cefpirome 30 | - | - | ✓ | CFP | 30C | - | - |
| Cefpodoxime 10 | ✓ | ✓ | ✓ | CPD | 10C | CPD | 10 |
| Cefpodoxime 30 | - | - | ✓ | CPD | 30C | - | - |
| Cefprozil 30 | - | - | ✓ | CZL | 30C | CZL | 30 |
| Ceftazidime 10 | NEW | ✓ | - | CAZ | 10C | - | - |
| Ceftazidime 30 | ✓ | ✓ | ✓ | CAZ | 30C | CAZ | 30 |
| Ceftizoxime 30 | ✓ | - | ✓ | - | - | CZX | 30 |
| Ceftriaxone 5 | ✓ | - | ✓ | CRO | 5C | - | - |
| Ceftriaxone 30 | ✓ | ✓ | ✓ | CRO | 30C | CRO | 30 |
| Cefuroxime 5 | ✓ | - | - | CXM | 5C | CXM | 5 |
| Cefuroxime 30 | ✓ | ✓ | ✓ | CXM | 30C | CXM | 30 |
| Cephalexin 30 | ✓ | - | - | CFX | 30C | CFX | 30 |
| Cephalothin 30 | ✓ | - | ✓ | KF | 30C | KF | 30 |
| Cephazolin 30 | - | - | ✓ | CZ | 30C | - | - |
| Cephradine 30 | ✓ | - | - | CRD | 30C | CRD | 30 |
| Chloramphenicol 10 | ✓ | - | - | C | 10C | C | 10 |
| Chloramphenicol 30 | ✓ | ✓ | ✓ | C | 30C | C | 30 |
| Ciprofloxacin 1 | ✓ | - | - | CIP | 1C | CIP | 1 |

ANTIBIOTIC SUSCEPTIBILITY TESTING

| DESCRIPTION Antibiotic & Strength µg per disc (unless otherwise stated) | STANDARD | | | ORDER CODE | | | |
|---|------------|---|------|----------------------------|------|--------------------|-----|
| | BSAC | EUCAST  | CLSI | Cartridges 5 x 50 discs | | Vials 100 discs | |
| Ciprofloxacin 5 | ✓ | ✓ | ✓ | CIP | 5C | CIP | 5 |
| Clarithromycin 2 | ✓ | - | - | CLA | 2C | - | - |
| Clarithromycin 5 | ✓ | - | - | CLA | 5C | - | - |
| Clarithromycin 15 | - | ✓ | ✓ | CLA | 15C | CLA | 15 |
| Clindamycin 2 | ✓ | ✓ | ✓ | CD | 2C | CD | 2 |
| Cloxacillin 5 | - | - | - | CX | 5C | CX | 5 |
| Colistin Sulphate 10 | - | - | - | CO | 10C | - | - |
| Colistin Sulphate 25 | ✓ | - | - | CO | 25C | CO | 25 |
| Cotrimoxazole 25 | ✓ | ✓ | ✓ | TS | 25C | TS | 25 |
| Doripenem 10 | - | ✓ | ✓ | DOR | 10C | DOR | 10 |
| Doxycycline 30 | ✓ | - | ✓ | DXT | 30C | DXT | 30 |
| Enrofloxacin 5 | - | - | ✓ | ENF | 5C | - | - |
| Ertapenem 10 | ✓ | ✓ | ✓ | ETP | 10C | ETP | 10 |
| Erythromycin 5 | ✓ | - | - | E | 5C | E | 5 |
| Erythromycin 15 | - | ✓ | ✓ | E | 15C | E | 15 |
| Florfenicol 30 | - | - | - | FFC | 30C | - | - |
| Fosfomycin 200/ Glucose-6-Phosphate 50 | ✓ | - | ✓ | FOT | 200C | - | - |
| Fusidic Acid 10 | ✓ | ✓ | - | FC | 10C | FC | 10 |
| Gatifloxacin 2 | ✓ | - | - | GAT | 2C | GAT | 2 |
| Gatifloxacin 5 | - | - | ✓ | GAT | 5C | GAT | 5 |
| Gentamicin 10 | ✓ | ✓ | ✓ | GM | 10C | GM | 10 |
| Gentamicin 30 | NEW | ✓ | - | GM | 30C | - | - |
| Gentamicin 120 | - | - | ✓ | GM | 120 | - | - |
| Gentamicin 200 | ✓ | - | - | GM | 200C | GM | 200 |
| Imipenem 10 | ✓ | ✓ | ✓ | IMI | 10C | IMI | 10 |
| Kanamycin 30 | - | - | ✓ | K | 30C | K | 30 |
| Levofloxacin 1 | ✓ | - | - | LEV | 1C | - | - |
| Levofloxacin 5 | ✓ | ✓ | ✓ | LEV | 5C | - | - |
| Linezolid 10 | ✓ | ✓ | - | LZD | 10C | LZD | 10 |
| Linezolid 30 | - | - | ✓ | LZD | 30C | - | - |
| Loracarbef 30 | - | - | ✓ | LOR | 30C | LOR | 30 |
| Mecillinam 10 | ✓ | ✓ | ✓ | MEC | 10C | - | - |
| Meropenem 10 | ✓ | ✓ | ✓ | MEM | 10C | MEM | 10 |
| Metronidazole 2.5 | - | - | - | - | - | MZ | 2.5 |
| Metronidazole 5 | ✓ | - | - | MZ | 5C | MZ | 5 |
| Mezlocillin 75 | ✓ | - | ✓ | MEZ | 75C | - | - |
| Minocycline 30 | ✓ | - | ✓ | MN | 30C | - | - |
| Moxifloxacin 1 | ✓ | - | - | MFX | 1C | - | - |
| Moxifloxacin 5 | ✓ | ✓ | ✓ | MFX | 5C | - | - |
| Mupirocin 5 | ✓ | - | - | MUP | 5C | MUP | 5 |
| Mupirocin 20 | ✓ | - | - | MUP | 20C | MUP | 20 |
| Nalidixic Acid 30 | ✓ | ✓ | ✓ | NA | 30C | NA | 30 |
| Neomycin 10 | ✓ | - | - | NE | 10C | NE | 10 |
| Neomycin 30 | - | - | - | NE | 30C | NE | 30 |
| Netilmicin 10 | - | - | - | - | - | NET | 10 |
| Nitrofurantoin 50 | - | - | - | NI | 50C | NI | 50 |
| Nitrofurantoin 100 | NEW | ✓ | - | NI | 100C | - | - |
| Nitrofurantoin 200 | ✓ | - | - | NI | 200C | NI | 200 |
| Nitrofurantoin 300 | - | - | ✓ | NI | 300C | - | - |
| Norfloxacin 2 | ✓ | - | - | NOR | 2C | - | - |
| Norfloxacin 10 | - | ✓ | ✓ | NOR | 10C | NOR | 10 |
| Novobiocin 5 | - | - | - | NO | 5C | NO | 5 |
| Novobiocin 30 | - | - | - | NO | 30C | - | - |
| Ofloxacin 5 | ✓ | ✓ | ✓ | OFX | 5C | OFX | 5 |
| Oxacillin 1 | ✓ | ✓ | ✓ | OX | 1C | OX | 1 |
| Oxytetracycline 30 | - | - | - | OT | 30C | - | - |
| Penicillin G 1 unit | ✓ | ✓ | - | PG | 1C | PG | 1 |
| Penicillin G 2 units | - | - | - | - | - | PG | 2 |
| Penicillin G 10 units | - | - | ✓ | PG | 10C | PG | 10 |
| Phenoxymethyl Penicillin 10 | NEW | ✓ | - | PV | 10C | - | - |
| Piperacillin 30 | - | - | - | PRL | 30C | - | - |
| Piperacillin 75 | ✓ | - | - | PRL | 75C | PRL | 75 |

ANTIBIOTIC SUSCEPTIBILITY TESTING

| DESCRIPTION Antibiotic & Strength µg per disc (unless otherwise stated) | STANDARD | | | ORDER CODE | | | |
|---|----------|---|------|----------------------------|------|--------------------|------|
| | BSAC | EUCAST  | CLSI | Cartridges 5 x 50 discs | | Vials 100 discs | |
| Piperacillin 100 | - | - | ✓ | PRL | 100C | PRL | 100 |
| Piperacillin/Tazobactam 36 NEW | - | ✓ | - | PTZ | 36C | - | - |
| Piperacillin/Tazobactam 85 | ✓ | - | - | PTZ | 85C | PTZ | 85 |
| Piperacillin/Tazobactam 110 | - | - | ✓ | PTZ | 110C | - | - |
| Polymyxin B 300 units | - | - | - | PB | 300C | PB | 300 |
| Rifampicin 2 | ✓ | - | - | RP | 2C | RP | 2 |
| Rifampicin 5 | ✓ | ✓ | ✓ | RP | 5C | RP | 5 |
| Roxithromycin 15 | - | - | - | ROX | 15C | - | - |
| Spectinomycin 25 | ✓ | - | - | SPC | 25C | - | - |
| Spectinomycin 100 | - | - | ✓ | SPC | 100C | - | - |
| Streptomycin 10 | ✓ | - | ✓ | S | 10C | - | - |
| Streptomycin 25 | - | - | - | S | 25C | - | - |
| Synercid 15 (Quinupristin/Dalfopristin) | ✓ | - | ✓ | SYN | 15C | SYN | 15 |
| Teicoplanin 30 | ✓ | - | ✓ | TEC | 30C | TEC | 30 |
| Telithromycin 15 | ✓ | - | ✓ | TEL | 15C | - | - |
| Temocillin 30 | ✓ | - | - | TEM | 30C | - | - |
| Tetracycline 10 | ✓ | - | - | T | 10C | T | 10 |
| Tetracycline 30 | - | ✓ | ✓ | T | 30C | T | 30 |
| Ticarcillin 75 | ✓ | - | ✓ | TC | 75C | - | - |
| Tigecycline 15 | ✓ | ✓ | ✓ | TGC | 15C | TGC | 15 |
| Timentin 85 | ✓ | - | ✓ | TIM | 85C | TIM | 85 |
| Tobramycin 10 | ✓ | ✓ | ✓ | TN | 10C | TN | 10 |
| Tobramycin 30 NEW | - | ✓ | - | TN | 30C | - | - |
| Trimethoprim 1.25 | - | - | - | - | - | TM | 1.25 |
| Trimethoprim 2.5 | ✓ | - | - | TM | 2.5C | TM | 2.5 |
| Trimethoprim 5 | ✓ | ✓ | ✓ | TM | 5C | TM | 5 |
| Tylosin 30 | - | - | - | TY | 30C | TY | 30 |
| Vancomycin 5 | ✓ | ✓ | - | VA | 5C | VA | 5 |
| Vancomycin 30 | - | - | ✓ | VA | 30C | VA | 30 |
| Blank discs | - | - | - | BD0680W/C | | BD0638W | |

ANTIFUNGAL SUSCEPTIBILITY DISCS IN CARTRIDGES AND VIALS

| | | | | |
|-------------------|-----|------|-----|-----|
| Amphotericin B 20 | AMB | 20C | AMB | 20 |
| Clotrimazole 10 | CTM | 10C | CTM | 10 |
| Econazole 10 | ECN | 10C | ECN | 10 |
| Fluconazole 10 | FCN | 10C | FCN | 10 |
| Fluconazole 25 | FCN | 25C | FCN | 25 |
| Flucytosine 1 | FY | 1C | FY | 1 |
| Ketoconazole 10 | KCA | 10C | KCA | 10 |
| Miconazole 10 | MCL | 10C | MCL | 10 |
| Nystatin 100 | NY | 100C | NY | 100 |

ESBL COMBINATION DETECTION DISCS

| | Cartridges 6 x 50 discs |
|--|----------------------------|
| Extended Spectrum β Lactamase Set | D52C |
| Cefotaxime 30 & Cefotaxime 30/Clavulanic Acid 10 | D62C |
| Cefepime 30 & Cefepime 30/Clavulanic Acid 10 | D63C |
| Ceftazidime 30 & Ceftazidime 30/Clavulanic Acid 10 | D64C |
| Cefpodoxime 10 & Cefpodoxime 10/Clavulanic Acid 1 | D66C |
| Extended Spectrum β Lactamase Set (CPD10) | D67C |
| AmpC & ESβL Detection Set | D68C 4 x 50 |
| AmpC Detection Set | D69C 3 x 50 |

PLEASE SEE SEPARATE LIST FOR THE RANGE OF MAST™ IDENTIFICATION DISCS DISCS TO SPECIAL ORDER

Discs not listed may be manufactured to special order in vial or cartridge format Special discs are available as either number or letter coded discs subject to minimum order, lead time and initial set up fee as appropriate.

Please refer to MAST Custom Manufacturing Policy on inside back cover.

ANTIBIOTIC SUSCEPTIBILITY TESTING

| ORDER NO: | PRODUCT | | PACKSIZE |
|---|--|-----------|------------------------------|
| LOW STRENGTH PENICILLIN DISCS | | | |
| <p>For detecting the emergence of penicillin resistance. (vials of 100 discs or 5x50 discs in cartridges)</p> | | | |
| PG1 | Penicillin G (vials) | 1 unit | 1 vial |
| PG1C | Penicillin G (cartridges) | 1 unit | 1 pack |
| <p>The following discs are available to special order and subject to 4-6 weeks lead time.</p> | | | |
| PG0.03 | Penicillin G (vials) | 0.03 unit | Min order 20 pks or vials |
| PG0.03C | Penicillin G (cartridges) | 0.03 unit | |
| PG0.25 | Penicillin G (vials) | 0.25 unit | |
| PG0.25C | Penicillin G (cartridges) | 0.25 unit | |
| HIGH STRENGTH AMINOGLYCOSIDE DISCS | | | |
| <p>The following discs are available to special order and subject to 4-6 weeks lead time.</p> | | | |
| <p>For detecting high level aminoglycoside resistance. (vials of 100 discs or 5x50 discs in cartridges)</p> | | | |
| GM500 | Gentamicin (vials) | 500µg | Min order 20 pks or vials |
| GM500C | Gentamicin (cartridges) | 500µg | |
| S500 | Streptomycin (vials) | 500µg | |
| S500C | Streptomycin (cartridges) | 500µg | |
| K1000 | Kanamycin (vials) | 1000µg | |
| K1000C | Kanamycin (cartridges) | 1000µg | |
| OXACILLIN STRIPS | | | |
| STOX | Oxacillin Strips for the detection of MRSA (this product is a direct replacement for STMT methicillin strips) | | 50 Strips |
| MASTRING-S™ | | | |
| M13 | Stock MASTRING-S™ - Systemic GM +ve ring | | 1 tin |
| M5 | Stock MASTRING-S™ - Systemic GM +ve ring | | 1 tin |
| M43 | Stock MASTRING-S™ - Systemic GM +ve ring | | 1 tin |
| M14 | Stock MASTRING-S™ - Systemic GM -ve ring | | 1 tin |
| M26 | Stock MASTRING-S™ - Systemic urine ring | | 1 tin |
| M27 | Stock MASTRING-S™ - Systemic urine ring | | 1 tin |
| M51 | Stock MASTRING-S™ - Systemic urine ring | | 1 tin |
| <p>The same price applies to 6 and 8 drug rings. (100 rings per tin)</p> | | | |
| MASTRING-S™ TO SPECIAL ORDER | | | |
| <p>Rings not listed may be manufactured to special order subject to technical limitations. Special rings are available as number or letter coded subject to minimum order, lead time and set up fee as appropriate.</p> | | | |
| <p>Please refer to MAST Custom Manufacturing Policy on inside back cover.</p> | | | |

ANTIBIOTIC SUSCEPTIBILITY TESTING

| ORDER NO: | PRODUCT | PACKSIZE |
|--|------------------------------|--------------------|
| ADATAB™ | | |
| For agar dilution antibiotic susceptibility testing | | |
| Each tablet for addition to 100ml medium. | | 1 tablet per 100ml |
| STOCK ADATABS | | |
| TAB/AK0.8 | AMIKACIN 0.8mg | 25 tablets |
| TAB/AK3.2 | AMIKACIN 3.2mg | 25 tablets |
| TAB/A0.1 | AMOXYCILLIN 0.1mg | 25 tablets |
| TAB/A0.8 | AMOXYCILLIN 0.8mg | 25 tablets |
| TAB/A3.2 | AMOXYCILLIN 3.2mg | 25 tablets |
| TAB/AP0.1 | AMPICILLIN 0.1mg | 25 tablets |
| TAB/AP0.8 | AMPICILLIN 0.8mg | 25 tablets |
| TAB/AP3.2 | AMPICILLIN 3.2mg | 25 tablets |
| TAB/AUG0.2 | AUGMENTIN 0.2mg | 25 tablets |
| TAB/AUG0.8 | AUGMENTIN 0.8mg | 25 tablets |
| TAB/AUG3.2 | AUGMENTIN 3.2mg | 25 tablets |
| TAB/AZL1.6 | AZLOCILLIN 1.6mg | 25 tablets |
| TAB/AZL6.4 | AZLOCILLIN 6.4mg | 25 tablets |
| TAB/CPD0.1 | CEFPODOXIME 0.1mg | 25 tablets |
| TAB/CTX0.2 | CEFOTAXIME 0.2mg | 25 tablets |
| TAB/CTX1.6 | CEFOTAXIME 1.6mg | 25 tablets |
| TAB/FOX0.4 | CEFOXITIN 0.4mg | 25 tablets |
| TAB/CAZ0.2 | CEFTAZIDIME 0.2mg | 25 tablets |
| TAB/CAZ0.8 | CEFTAZIDIME 0.8mg | 25 tablets |
| TAB/CAZ3.2 | CEFTAZIDIME 3.2mg | 25 tablets |
| TAB/CRO0.1 | CEFTRIAZONE 0.1mg | 25 tablets |
| TAB/CRO0.8 | CEFTRIAZONE 0.8mg | 25 tablets |
| TAB/CXM0.1 | CEFUROXIME 0.1mg | 25 tablets |
| TAB/CXM0.8 | CEFUROXIME 0.8mg | 25 tablets |
| TAB/CXM3.2 | CEFUROXIME 3.2mg | 25 tablets |
| TAB/CFX0.2 | CEPHALEXIN 0.2mg | 25 tablets |
| TAB/CFX3.2 | CEPHALEXIN 3.2mg | 25 tablets |
| TAB/KF0.8 | CEPHALOTHIN 0.8mg | 25 tablets |
| TAB/KF3.2 | CEPHALOTHIN 3.2mg | 25 tablets |
| TAB/CRD0.8 | CEPHRADINE 0.8mg | 25 tablets |
| TAB/CRD3.2 | CEPHRADINE 3.2mg | 25 tablets |
| TAB/C0.8 | CHLORAMPHENICOL 0.8mg | 25 tablets |
| TAB/CIP0.06 | CIPROFLOXACIN 0.06mg | 25 tablets |
| TAB/CIP0.2 | CIPROFLOXACIN 0.2mg | 25 tablets |
| TAB/CIP0.8 | CIPROFLOXACIN 0.8mg | 25 tablets |
| TAB/CD0.1 | CLINDAMYCIN 0.1mg | 25 tablets |
| TAB/CO0.8 | COLISTIN 0.8mg | 25 tablets |
| TAB/TS0.2/3.8 | COTRIMOXAZOLE 0.2/3.8 | 25 tablets |
| TAB/E0.05 | ERYTHROMYCIN 0.05mg | 25 tablets |
| TAB/E0.1 | ERYTHROMYCIN 0.1mg | 25 tablets |
| TAB/E0.2 | ERYTHROMYCIN 0.2mg | 25 tablets |
| TAB/FOT12.8 | FOSFOMYCIN TROMETAMOL 12.8mg | 25 tablets |
| TAB/FC0.2 | FUSIDIC ACID 0.2mg | 25 tablets |
| TAB/GM0.1 | GENTAMICIN 0.1mg | 25 tablets |
| TAB/GM0.4 | GENTAMICIN 0.4mg | 25 tablets |
| TAB/GM0.8 | GENTAMICIN 0.8mg | 25 tablets |
| TAB/IMI0.8 | IMIPENEM 0.8mg | 25 tablets |
| TAB/LEV0.2 | LEVOFLOXACIN 0.2mg | 25 tablets |
| TAB/LZD0.4 | LINEZOLID 0.4mg | 25 tablets |
| TAB/MEM0.4 | MEROPENEM 0.4mg | 25 tablets |
| TAB/MEM1.6 | MEROPENEM 1.6mg | 25 tablets |
| TAB/MZ0.4 | METRONIDAZOLE 0.4mg | 25 tablets |
| TAB/MUP0.4 | MUPIROCIN 0.4mg | 25 tablets |
| TAB/NA3.2 | NALIDIXIC ACID 3.2mg | 25 tablets |
| TAB/NI3.2 | NITROFURANTOIN 3.2mg | 25 tablets |
| TAB/NI6.4 | NITROFURANTOIN 6.4mg | 25 tablets |
| TAB/NOR0.4 | NORFLOXACIN 0.4mg | 25 tablets |
| TAB/NOR1.6 | NORFLOXACIN 1.6mg | 25 tablets |

ANTIBIOTIC SUSCEPTIBILITY TESTING

| ORDER NO: | PRODUCT | PACKSIZE |
|---|--|------------|
| ADATAB™ (continued) | | |
| TAB/NO0.2 | NOVOBIOCIN 0.2mg | 25 tablets |
| TAB/OX0.1 | OXACILLIN 0.1mg | 25 tablets |
| TAB/OX0.2 | OXACILLIN 0.2mg | 25 tablets |
| TAB/PG0.006 | PENICILLIN G 0.006mg | 25 tablets |
| TAB/PG0.025 | PENICILLIN G 0.025mg | 25 tablets |
| TAB/PG0.2 | PENICILLIN G 0.2mg | 25 tablets |
| TAB/PG0.8 | PENICILLIN G 0.8mg | 25 tablets |
| TAB/PRL1.6 | PIPERACILLIN 1.6mg | 25 tablets |
| TAB/PRL6.4 | PIPERACILLIN 6.4mg | 25 tablets |
| TAB/RP0.006 | RIFAMPICIN 0.06mg | 25 tablets |
| TAB/RP0.2 | RIFAMPICIN 0.2mg | 25 tablets |
| TAB/PTZ1.6 | PIPERACILLIN /TAZOBACTAM 1.6mg | 25 tablets |
| TAB/TEC0.8 | TEICOPLANIN 0.8mg | 25 tablets |
| TAB/T0.1 | TETRACYCLINE 0.1mg | 25 tablets |
| TAB/T0.4 | TETRACYCLINE 0.4mg | 25 tablets |
| TAB/TN0.2 | TOBRAMYCIN 0.2mg | 25 tablets |
| TAB/TM0.05 | TRIMETHOPRIM 0.05mg | 25 tablets |
| TAB/TM0.2 | TRIMETHOPRIM 0.2mg | 25 tablets |
| TAB/TM0.8 | TRIMETHOPRIM 0.8mg | 25 tablets |
| TAB/VA0.4 | VANCOMYCIN 0.4mg | 25 tablets |
| ADATABS TO SPECIAL ORDER | | |
| Any ADATAB™ can generally be made to special order up to a maximum of 12.8 mg per tablet and provided MAST can obtain the antibiotic powder. Lead time 4 -6 weeks | | 25 tablets |
| Please refer to MAST Custom Manufacturing Policy on inside back cover. | | |
| MAST ID™ | | |
| MAST ID™ Biochemical tests in agar for microbial identification using multipoint inoculation. Each pack contains 10 x 200ml preweighed sachets. | | |
| IDM21/A | Aesculin Agar | 1 pack |
| IDM1/A | Amygdalin Agar | 1 pack |
| IDM2/A | Arabinose Agar | 1 pack |
| IDM37/A | Beta-Glucuronidase Agar | 1 pack |
| IDM14/A | Carbohydrate Agar Base | 1 pack |
| IDM23/A | Citrate Agar | 1 pack |
| IDM11/A | Dulcitol Agar | 1 pack |
| IDM3/A | Glucose Agar | 1 pack |
| IDM25/A | H ₂ S Agar | 1 pack |
| IDM34/A | Indole Agar | 1 pack |
| IDM4/A | Inositol Agar | 1 pack |
| IDM26/A | LDC Agar | 1 pack |
| IDM27/A | Malonate Agar | 1 pack |
| IDM5/A | Maltose Agar | 1 pack |
| IDM6/A | Mannitol Agar | 1 pack |
| IDM7/A | Melibiose Agar | 1 pack |
| IDM28/A | Motility Test Agar | 1 pack |
| IDM30/A | ODC Agar | 1 pack |
| IDM29/A | ONPG Agar | 1 pack |
| IDM31/A | Phenylalanine Agar | 1 pack |
| IDM8/A | Rhamnose Agar | 1 pack |
| IDM9/A | Sorbitol Agar | 1 pack |
| IDM10/A | Sucrose Agar | 1 pack |
| IDM32/A | Urea Agar Base (Multipoint) | 1 pack |
| IDM33/A | VP Agar | 1 pack |
| IDM13/A | Xylose Agar | 1 pack |
| MAST ID™ REAGENTS | | |
| DM228s | Urea Solution (40% v/v) for use with Urea Agar Base (Multipoint) (IDM32) | 10x10ml |

INSTRUMENTATION

| ORDER NO: | PRODUCT | PACKSIZE |
|--|---|----------|
| mastascanelite™ SYSTEM | | |
| <p>The mastascanelite™ SYSTEM is a computerised automated image analysis system for microbiology. mastascanelite™ consists of a state of the art plate reader, PC and monitor.</p> <p>Windows- based software modules are designed for the following applications:</p> <ol style="list-style-type: none"> 1. Disc Diffusion Inhibition zones 2. Multipoint Technology (Breakpoint, MIC and ID) 3. Microtitre Urine Screening 4. Data Analysis (Epidemiology & Expert System) <p>All systems are supplied with Microsoft Office, modem and 12 months on-site maintenance.</p> | | |
| SCAN1 | mastascanelite™ System with Disc Diffusion software module | 1 |
| SCAN2 | mastascanelite™ System with Multipoint Technology software module | 1 |
| SCAN3 | mastascanelite™ System with Microtitre Urine Screening software module | 1 |
| SCAN4 | mastascanelite™ interface | 1 |
| SCAN10 | mastascanelite™ Inkjet Printer | 1 |
| SCAN11 | mastascanelite™ Software and Hardware upgrade | 1 |
| Additional Modules | | |
| ELITE1 | Disc Diffusion Software Module | 1 |
| ELITE1A | Disc Diffusion ESBL Detection Module | 1 |
| ELITE2 | Multipoint Technology Software Module | 1 |
| ELITE3 | Microtitre Urine Screening Software and hardware module | 1 |
| ELITE4 | Data Analysis Module for epidemiology & expert analysis | 1 |
| ROTARY PLATER INOCULATOR | | |
| ROP157 | Rotary Plater for disc diffusion testing with vacuum operated footswitch, neon indicator, arm and screw clamp head. | 1 |

INSTRUMENTATION

| ORDER NO: | PRODUCT | PACKSIZE | |
|---|--|---|--|
| MAST REDIPREP® URINE SCREEN PLATES | | | |
| A range of pre-poured agars in 96 well microtitre format for use with the MAST Urine Screening System. | | | |
| Available only on special contract with licensed software. Sets of plates are provided to suit individual laboratory requirements. | | | |
| The plates highlighted in BOLD are essential for optimal performance of the mastascanelite™ | | | |
| MAST REDIPREP® Urine Screen Plates. Routine plates include: | | | |
| Control Plates | | | |
| MPM-CON | Background Plate (uninoculated) | Individual sets of plates to suit specific lab requirements | |
| MPM-CON | Control Plate (inoculated) | | |
| MPM-IDM55 | Chromagenic | | |
| MPM-DM110 | CLED | Individual sets of plates to suit specific lab requirements | |
| Identification Plates | | | |
| MPM-IDM54 | AMA Agar (Detection of antibiotics in urine) | | |
| MPM-IDM51 | Aesculin Agar | | |
| MPM-IDM53 | BGA Agar | | |
| MPM-IDM57 | Glucose Agar | | |
| MPM-GPOS | Gram positive plate | | |
| MPM-IDM50 | Inositol Agar | | |
| MPM-ONPG | ONPG Agar | | |
| MPM-IDM52 | Phenylalanine Agar | | |
| MPM-IDM36 | PYO Agar | | |
| MPM-DM229 | Urea Agar | | |
| Additional identification plates can also be supplied using any media chosen from the MAST-ID range. | | | |
| Antibiotic Susceptibility Test Plates | | | |
| MPM-AP32 | Ampicillin | 32mg/l | |
| MPM-AUG32 | Augmentin | 32mg/l | |
| MPM-CRO32 | Ceftriaxone | 32mg/l | |
| MPM-CXM32 | Cefuroxime | 32mg/l | |
| MPM-CFX32 | Cephalexin | 32mg/l | |
| MPM-CPD4 | Cefpodoxime | 4mg/l | |
| MPM-CRD32 | Cephadrine | 32mg/l | |
| MPM-CIP1 | Ciprofloxacin | 1mg/l | |
| MPM-CIP4 | Ciprofloxacin | 4mg/l | |
| MPM-CIP8 | Ciprofloxacin | 8mg/l | |
| MPM-GM1 | Gentamicin | 1mg/l | |
| MPM-GM8 | Gentamicin | 8mg/l | |
| MPM-NI32 | Nitrofurantoin | 32mg/l | |
| MPM-NI64 | Nitrofurantoin | 64mg/l | |
| MPM-NOR4 | Norfloxacin | 4mg/l | |
| MPM-TM2 | Trimethoprim | 2mg/l | |

INSTRUMENTATION

| ORDER NO: | PRODUCT | PACKSIZE |
|---|--|----------|
| AUTOMATIC MULTIPOINT INOCULATOR | | |
| SCAN4000 | multiointelite™ Automatic Multipoint Inoculator with footswitch and spares. N.B. Appropriate equipment sets for 19, 36 or 96 point inoculation must also be ordered separately from the accessories list below. | 1 Unit |
| Accessories (must be ordered separately) | | |
| SCANES019 | Equipment set for 19 point inoculation - Stainless steel inoculum pot and head, with 19 inoculum pins | 1 Set |
| SCANES019N | Equipment set for 19 point inoculation - Stainless steel inoculum pot and head, with 19 inoculum pins (CLSI) | 1 Set |
| SCANES036 | Equipment set for 36 point inoculation - Stainless steel pot and head, with 36 inoculum pins | 1 Set |
| SCANES036N | Equipment set for 36 point inoculation - Stainless steel pot and head, with 36 inoculum pins (CLSI) | 1 Set |
| SCANES096 | Equipment set for 96 point inoculation - stainless steel inoculum head & 96 pins (for use with microtitre tray) | 1 Set |
| SCANES096N | Equipment set for 96 point inoculation - stainless steel inoculum head & 96 pins (CLSI- for use with microtitre tray) | 1 set |
| SCAN 110 | Inoculum pin, stainless steel | 1 |
| SCAN 110N | Inoculum pin, stainless steel (CLSI) | 1 |
| SCAN111SS | Inoculum head, 19 pin, steel | 1 |
| SCAN112SS | Inoculum head, 36 pin steel | 1 |
| SCAN113SS | Inoculum pot, 19 well, steel | 1 |
| SCAN114SS | Inoculum pot, 36 well, steel | 1 |
| SCAN 496 | Inoculum head, 96 pin, stainless steel | 1 |
| SCAN 496N | Inoculum head, 96 pin, stainless steel (CLSI) | 1 |
| SCAN 120 | Marker Assembly (Spare) | 1 |

CULTURE MEDIA & SUPPLEMENTS

| ORDER NO: | PRODUCT | PACKSIZE | ORDER NO: | PRODUCT | PACKSIZE |
|-----------|---------|----------|-----------|---------|----------|
|-----------|---------|----------|-----------|---------|----------|

CLINICAL & INDUSTRIAL CULTURE MEDIA

Available from Stock

| | | |
|----------|--|-----------|
| DM630D | Anaerobe Isolation Agar | 500g |
| DM095D | Baird-Parker Medium | 500g |
| DM100D | Blood Agar Base | 500g |
| DM101D | Blood Agar Base-Special | 500g |
| DM104D | Brain Heart Infusion Agar | 500g |
| DM106D | Brain Heart Infusion Broth | 500g |
| DM105-2D | Brilliant Green Agar (Modified Formula) | 500g |
| DM259D | Brilliant Green Bile (2%) Broth | 500g |
| DM107D | Brucella Agar | 500g |
| DM494D | Buffered Peptone Water | 500g |
| DM269D | Buffered Rappaport Vassiliadis Broth | 500g |
| DM253D | Burkholderia cepacia Medium | 500g |
| DM470D | C.E.M.O. Agar | 500g |
| DM110D | C.L.E.D. Medium | 500g |
| DM111D | C.L.E.D. with Andrade's Indicator | 500g |
| DM109D | Charcoal Agar | 500g |
| DM373D | CCEY Clostridium difficile medium NEW | 500g |
| DM115D | Columbia Agar | 500g |
| DM119D | Cooked Meat Granules | 250g |
| DM120D | Cooked Meat Medium | 500g |
| DM130D | D.C.A. (Hynes) | 500g |
| DM131D | D.C.A. (Leifsons) | 500g |
| DM129D | D.C.L.S. Agar | 500g |
| DM215D | D.S.T. Agar (Sulphonamide Antagonist Free) | 500g |
| DM132D | DNase Agar | 500g |
| DM096S | Egg Yolk Emulsion 50% | 6 x 100ml |
| DM097S | Egg Yolk Tellurite Emulsion 50% | 6 x 100ml |
| DM135D | Endo Agar | 500g |
| DM133D | Eosin Methylene Blue Agar | 500g |
| DM136D | G.C. Agar Base | 500g |
| DM134D | Hektoen Enteric Agar | 500g |
| DM255D | Islams Agar | 500g |
| DM137D | Kligler's Iron Agar | 500g |
| DM138-1D | Kohn's No.1 Medium | 500g |
| DM138-2D | Kohn's No.2 Medium | 100g |
| DM258D | Legionella BCYE Agar Base | 500g |
| DM256D | Listeria Selective Agar Base | 500g |

CLINICAL & INDUSTRIAL CULTURE MEDIA

Available as Special order items, Please refer to MAST Custom Manufacturing Policy on inside back cover.

| | | |
|----------|--|-------|
| DM630E | Anaerobe Isolation Agar | 5kg |
| DM095E | Baird-Parker Medium | 5kg |
| DM100E | Blood Agar Base | 5kg |
| DM101E | Blood Agar Base-Special | 5kg |
| DM104E | Brain Heart Infusion Agar | 5kg |
| DM106E | Brain Heart Infusion Broth | 5kg |
| DM105-2E | Brilliant Green Agar (Modified Formula) | 5kg |
| DM259E | Brilliant Green Bile (2%) Broth | 5kg |
| DM107E | Brucella Agar | 5kg |
| DM494E | Buffered Peptone Water | 5kg |
| DM269E | Buffered Rappaport Vassiliadis Broth | 5kg |
| DM253E | Burkholderia cepacia Medium | 5kg |
| DM470E | C.E.M.O. Agar | 5kg |
| DM110E | C.L.E.D. Medium | 5kg |
| DM111E | C.L.E.D. with Andrade's Indicator | 5kg |
| DM109E | Charcoal Agar | 5kg |
| DM373E | CCEY Clostridium difficile medium NEW | 5kg |
| DM115E | Columbia Agar | 5kg |
| DM119E | Cooked Meat Granules | 2.5kg |
| DM120E | Cooked Meat Medium | 5kg |
| DM130E | D.C.A. (Hynes) | 5kg |
| DM131E | D.C.A. (Leifsons) | 5kg |
| DM129E | D.C.L.S. Agar | 5kg |
| DM215E | D.S.T. Agar (Sulphonamide Antagonist Free) | 5kg |
| DM132E | DNase Agar | 5kg |
| DM135E | Endo Agar | 5kg |
| DM133E | Eosin Methylene Blue Agar | 5kg |
| DM136E | G.C. Agar Base | 5kg |
| DM134E | Hektoen Enteric Agar | 5kg |
| DM255E | Islams Agar | 5kg |
| DM137E | Kligler's Iron Agar | 5kg |
| DM138-1E | Kohn's No.1 Medium | 5kg |
| DM258E | Legionella BCYE Agar Base | 5kg |
| DM256E | Listeria Selective Agar Base | 5kg |

CULTURE MEDIA & SUPPLEMENTS

| ORDER NO: | PRODUCT | PACKSIZE | ORDER NO: | PRODUCT | PACKSIZE |
|-----------|---------|----------|-----------|---------|----------|
|-----------|---------|----------|-----------|---------|----------|

CLINICAL & INDUSTRIAL CULTURE MEDIA

Available from Stock

| | | |
|--------|--|------------|
| DM440D | M.S.R.V. (Salmonella) Medium | 500g |
| DM141D | MacConkey Agar | 500g |
| DM140D | MacConkey Agar (without salt) | 500g |
| DM142D | MacConkey Agar No.2 | 500g |
| DM143D | MacConkey Agar No.3 | 500g |
| DM150D | MacConkey Broth | 500g |
| DM160D | Mannitol Salt Agar | 500g |
| DM170D | Mueller Hinton Agar | 500g |
| DM171D | Mueller Hinton Broth | 500g |
| DM179D | Nutrient Agar | 500g |
| DM180D | Nutrient Broth | 500g |
| DM487D | OGYE Agar Base | 500g |
| DM184D | Peptone Agar | 500g |
| DM185D | Peptone Water | 500g |
| DM195D | Plate Count Agar | 500g |
| DM251D | Preston Blood Free Campylobacter Agar Base | 500g |
| DM205D | S.S. Agar | 500g |
| DM200D | Sabouraud Dextrose Agar | 500g |
| DM211D | Simmons Citrate Agar | 500g |
| DM491D | Sorbitol MacConkey Agar | 500g |
| DM218D | T.C.B.S. Cholera Medium | 500g |
| DM219S | Tetrathionate Broth | 460g |
| DM220D | Thioglycollate Broth | 500g |
| DM221D | Thioglycollate Broth USP | 500g |
| DM224D | Triple Sugar Iron Agar (TSI) | 500g |
| DM225D | Tryptone Soy Agar | 500g |
| DM226D | Tryptone Soy Broth | 500g |
| DM228D | Urea Agar Base | 500g |
| DM228S | Urea Solution (40% v/v) | 10 x 100ml |
| DM493D | Violet Red Bile (Glucose) Agar | 500g |
| DM480D | Violet Red Bile (Lactose) Agar | 500g |
| DM235D | Wilkins Chalgren Agar | 500g |
| DM230D | X.L.D. Agar | 500g |
| DM496D | Yeast Extract Agar | 500g |
| DM702D | Yeast Glucose Chloramphenicol Agar | 500g |
| DM252D | Yersinia Agar Base | 500g |

CLINICAL & INDUSTRIAL CULTURE MEDIA


Available as Special order items, Please refer to MAST Custom Manufacturing Policy on inside back cover.

| | | |
|--------|--|-----|
| DM440E | M.S.R.V. (Salmonella) Medium | 5kg |
| DM141E | MacConkey Agar | 5kg |
| DM140E | MacConkey Agar (without salt) | 5kg |
| DM142E | MacConkey Agar No.2 | 5kg |
| DM143E | MacConkey Agar No.3 | 5kg |
| DM150E | MacConkey Broth | 5kg |
| DM160E | Mannitol Salt Agar | 5kg |
| DM170E | Mueller Hinton Agar | 5kg |
| DM171E | Mueller Hinton Broth | 5kg |
| DM179E | Nutrient Agar | 5kg |
| DM180E | Nutrient Broth | 5kg |
| DM487E | OGYE Agar Base | 5kg |
| DM184E | Peptone Agar | 5kg |
| DM185E | Peptone Water | 5kg |
| DM195E | Plate Count Agar | 5kg |
| DM251E | Preston Blood Free Campylobacter Agar Base | 5kg |
| DM205E | S.S. Agar | 5kg |
| DM200E | Sabouraud Dextrose Agar | 5kg |
| DM211E | Simmons Citrate Agar | 5kg |
| DM491E | Sorbitol MacConkey Agar | 5kg |
| DM218E | T.C.B.S. Cholera Medium | 5kg |
| DM220E | Thioglycollate Broth | 5kg |
| DM221E | Thioglycollate Broth USP | 5kg |
| DM224E | Triple Sugar Iron Agar (TSI) | 5kg |
| DM225E | Tryptone Soy Agar | 5kg |
| DM226E | Tryptone Soy Broth | 5kg |
| DM228E | Urea Agar Base | 5kg |
| DM493E | Violet Red Bile (Glucose) Agar | 5kg |
| DM480E | Violet Red Bile (Lactose) Agar | 5kg |
| DM235E | Wilkins Chalgren Agar | 5kg |
| DM230E | X.L.D. Agar | 5kg |
| DM496E | Yeast Extract Agar | 5kg |
| DM702E | Yeast Glucose Chloramphenicol Agar | 5kg |
| DM252E | Yersinia Agar Base | 5kg |

CULTURE MEDIA & SUPPLEMENTS

| ORDER NO: | PRODUCT | PACKSIZE |
|--|----------------------------------|----------|
| <p>The following products are available to Special Order Lead time 4-6 weeks. Minimum order 1 pack</p> | | |
| <p>BASIC MEDIA RAW MATERIALS</p> | | |
| RM10A | Agar A | 100g |
| RM10B | Agar A | 500g |
| RM10E | Agar A | 5Kg |
| RM20A | Beef Extract, Neutralised Powder | 100g |
| RM20B | Beef Extract, Neutralised Powder | 500g |
| RM20E | Beef Extract, Neutralised Powder | 5Kg |
| RM25A | Bile Salts | 100g |
| RM25Q | Bile Salts | 250g |
| RM25E | Bile Salts | 5Kg |
| RM30A | Casein Hydrolysate, Acidic | 100g |
| RM30Q | Casein Hydrolysate, Acidic | 250g |
| RM30E | Casein Hydrolysate, Acidic | 5Kg |
| RM31A | Casein Hydrolysate, Enzymic | 100g |
| RM31Q | Casein Hydrolysate, Enzymic | 250g |
| RM31E | Casein Hydrolysate, Enzymic | 5Kg |
| RM50A | Peptone, A, Neutralised | 100g |
| RM50Q | Peptone, A, Neutralised | 250g |
| RM50E | Peptone, A, Neutralised | 5Kg |
| RM51A | Peptone, B | 100g |
| RM51Q | Peptone, B | 250g |
| RM51E | Peptone, B | 5Kg |
| RM52A | Bacteriological Peptone | 100g |
| RM52Q | Bacteriological Peptone | 250g |
| RM52E | Bacteriological Peptone | 5Kg |
| RM60A | Sodium Desoxycholate | 100g |
| RM70A | Yeast Extract | 100g |
| RM70B | Yeast Extract | 500g |
| RM70E | Yeast Extract | 5Kg |
| RM71A | Yeast Extract Special | 100g |
| RM71B | Yeast Extract Special | 500g |
| RM71E | Yeast Extract Special | 5Kg |


CULTURE MEDIA & SUPPLEMENTS

| ORDER NO: | PRODUCT | USAGE | PACKSIZE |
|---|---|------------------|------------|
| SELECTIVE SUPPLEMENTS | | | |
| <p>MAST SELECTATAB™ and SELECTAVIAL™ Lyophilised supplements in tablets and vials for the preparation of selective, differential or enrichment media.</p> <p>MAST SELECTATAB™, SELECTAVIAL™ and 500g packs of media are available from stock.</p> <p>5Kg packs of media are available to Special order with 4-6 week lead time. Minimum order 5Kg.</p> | | | |
| Actinomycete Selection | | | |
| MS25 | Actinomycete Selectatab | 1 tab per 100ml | 25 tablets |
| DM115D | Columbia Agar | | 500g |
| DM115E | Columbia Agar | | 5Kg |
| Anaerobe Isolation | | | |
| MS8 | Neomycin Selectatab | 1 tab per 100ml | 25 tablets |
| MS8A | Neomycin Selectatab | 1 tab per 500ml | 10 tablets |
| SV8 | Neomycin Selectavial | 1 vial per litre | 10 vials |
| SV9 | Nalidixic Acid Selectavial | 1 vial per litre | 10 vials |
| DM101D | Blood Agar Base Special | | 500g |
| DM101E | Blood Agar Base Special | | 5Kg |
| DM115D | Columbia Agar | | 500g |
| DM115E | Columbia Agar | | 5Kg |
| DM107D | Brucella Agar | | 500g |
| DM107E | Brucella Agar | | 5Kg |
| Antibiotic Disc Susceptibility Testing of fastidious organisms according to EUCAST | | | |
| SV82 |  NAD Selectavial | 1 vial per litre | 10 vials |
| DM170D | Mueller Hinton Agar | | 500g |
| DM170E | Meuller Hinton Agar | | 5kg |
| Bordetella Selection | | | |
| MS10 | Cephalexin Selectatab | 1 tab per 100ml | 25 tablets |
| DM109D | Charcoal Agar | | 500g |
| DM109E | Charcoal Agar | | 5Kg |
| Brucella Selection | | | |
| DM107D | Brucella Agar | | 500g |
| DM107E | Brucella Agar | | 5Kg |
| Burkholderia cepacia Selection | | | |
| MS22 | Burkholderia cepacia Selectatab | 1 tab per 100ml | 25 tablets |
| SV22 | Burkholderia cepacia Selectavial | 1 vial per 500ml | 10 vials |
| DM253D | Burkholderia cepacia Medium | | 500g |
| DM253E | Burkholderia cepacia Medium | | 5Kg |

CULTURE MEDIA & SUPPLEMENTS

| ORDER NO: | PRODUCT | USAGE | PACKSIZE |
|-----------|--|------------------------|------------|
| MS3 | <i>Campylobacter Selection</i> Camp Selectatab (Skirrow) | 1 tab per 250ml | 25 tablets |
| SV3 | Camp Selectavial (Skirrow) | 1 vial per litre | 10 vials |
| MS18 | Camp Selectatab (Preston Blood Free) | 1 tab per 250ml | 25 tablets |
| SV18 | Camp Selectavial (Preston Blood Free) | 1 vial per litre | 10 vials |
| MS26 | Camp Selectatab (Modified Butzler Medium Virion) | 1 tab per 500ml | 10 tablets |
| SV28 | Camp Selectavial(Preston Original) | 1 vial per 500ml | 10 vials |
| DM101D | Blood Agar Base Special | | 500g |
| DM101E | Blood Agar Base Special | | 5Kg |
| DM115D | Columbia Agar | | 500g |
| DM115E | Columbia Agar | | 5Kg |
| DM251D | Preston Blood Free Campylobacter Agar Base | | 500g |
| DM251E | Preston Blood Free Campylobacter Agar Base | | 5Kg |
| | <i>Campylobacter Selective Enrichment</i> | | |
| SV59 | Campylobacter Selective Supplement (Exeter) | 1 vial per 1.125 litre | 10 vials |
| SV61 | Campylobacter Growth Supplement (FBP) | 1 vial per 1.125 litre | 10 vials |
| | <i>C.E.M.O Selection (T.equigenitalis)</i> | | |
| MS31 | C.E.M.O. 1 Selectatab | 1 tab per 100ml | 25 tablets |
| MS32 | C.E.M.O. 2 Selectatab | 1 tab per 100ml | 25 tablets |
| MS60 | C.E.M.O. Supplement Selectatab | 1 tab per 500ml | 10 tablets |
| DM470D | C.E.M.O Agar | | 500g |
| DM470E | C.E.M.O Agar | | 5Kg |
| | <i>Clostridium difficile Selection</i> | | |
| SV23 | Clostridium difficile Selectavial | 1 vial per 500ml | 10 vials |
| DM373D | CCEY Clostridium difficile Medium | NEW | 500g |
| DM373E | CCEY Clostridium difficile Medium | NEW | 5Kg |
| | <i>E.coli 0157 Selection</i> | | |
| SV48 | Cefixime Tellurite (CT) Selectavial | 1 vial per 500ml | 10 vials |
| SV49 | Cefixime Tellurite (CT) Selectavial | 1 vial per litre | 10 vials |
| DM491D | Sorbitol MacConkey Agar | | 500g |
| DM491E | Sorbitol MacConkey Agar | | 5Kg |
| | <i>E.coli 0157 Enrichment</i> | | |
| SV30 | Novobiocin Selectavial | 1 vial per 2.25 litre | 10 vials |
| DM494D | Buffered Peptone water | | 500g |
| DM494E | Buffered Peptone water | | 5Kg |
| DM115D | Columbia Agar | | 500g |
| DM115E | Columbia Agar | | 5Kg |

CULTURE MEDIA & SUPPLEMENTS

| ORDER NO: | PRODUCT | USAGE | PACKSIZE |
|------------------|---|------------------|-------------|
| MS15 | Gardnerella Selection Gardnerella Selectatab | 1 tab per 250ml | 25 tablets |
| DM115D DM115E | Columbia Agar Columbia Agar | | 500g 5Kg |
| | G.C. Selection | | |
| SV5 | G.C. Selectavial (V.C.T.) | 1 vial per litre | 10 vials |
| SV6 | G.C. Selectavial (V.C.N.T.) | 1 vial per litre | 10 vials |
| SV16 | G.C. Growth Selectavial | 1 vial per litre | 10 vials |
| SV20 | G.C. Selectavial (L.C.A.T.) | 1 vial per litre | 10 vials |
| DM136D DM136E | G.C.Agar Base G.C.Agar Base | | 500g 5Kg |
| | Haemophilus Selection | | |
| MS27 | Haemophilus Selectatab | 1 tab per 100ml | 25 tablets |
| MS27A | Haemophilus Selectatab | 1 tab per 500ml | 10 tablets |
| SV27 | Haemophilus Selectavial | 1 vial per litre | 10 vials |
| SV82 |  NAD Selectavial | 1 vial per litre | 10 vials |
| DM115D DM115E | Columbia Agar Columbia Agar | | 500g 5Kg |
| | Haemophilus Growth Supplement | | |
| SV62 | Haemophilus Growth Supplement | 1 vial per litre | 10 vials |
| DM115D DM115E | Columbia Agar Columbia Agar | | 500g 5Kg |
| | Legionella Selection | | |
| SV36 | Legionella Selectavial (MWY) | 1 vial per 500ml | 10 vials |
| SV37 | Legionella Selectatab (PNV) | 1 vial per 500ml | 10 vials |
| SV94 | GVPN Selectavial | 1 vial per 500ml | 10 vials |
| DM258D DM258E | Legionella B.C.Y.E Agar Base Legionella B.C.Y.E Agar Base | | 500g 5Kg |
| | Legionella Enrichment | | |
| SV35 | Legionella Growth Supplement (L-CYS) | 1 vial per 500ml | 10 vials |
| DM258D DM258E | Legionella B.Y.C.E Agar Base Legionella B.Y.C.E Agar Base | | 500g 5Kg |

CULTURE MEDIA & SUPPLEMENTS


| ORDER NO: | PRODUCT | USAGE | PACKSIZE |
|--------------------------------------|--|--|---------------------------------------|
| SV33 | Listeria Selection Listeria Selectavial (Oxford) Formula | 1 vial per 500ml | 10 vials |
| DM256D DM256E | Listeria Selective Agar Base (Oxford) Listeria Selective Agar Base (Oxford) | | 500g 5Kg |
| SV34 | Listeria Enrichment Listeria Selectavial (Selective Enrichment) | 1 vial per 500ml | 10 vials |
| SV24 SV40 | Mycobacteria Selection Mycobacteria Selectavial (Kirchner) Sputagest Selectavial | 1 vial per 500ml 1 vial per 100ml | 10 vials 10 vials |
| MS13 | Pneumococcus Selection Pneumococcus Selectatab | 1 tab per 100ml | 25 tablets |
| DM101D DM101E | Blood Agar Base Special Blood Agar Base Special | | 500g 5Kg |
| DM115D DM115E | Columbia Agar Columbia Agar | | 500g 5Kg |
| MS2 MS2A SV2 | Proteus-Inhibition of Swarming P.N.P.G. Selectatab P.N.P.G. Selectatab P.N.P.G. Selectavial | 1 tab per 100ml 1 tab per 500ml 1 vial per litre | 25 tablets 10 tablets 10 vials |
| SV30 | Salmonella Selection Novobiocin Selectavial | 1 vial per 2.25 litre | 10 vials |
| DM440D DM440E | M.S.R.V. (Salmonella) Medium M.S.R.V. (Salmonella) Medium | | 500g 5Kg |
| DM095D DM095E DM096S DM097S | Staphylococcus aureus Isolation Baird Parker Medium Baird Parker Medium Egg Yolk Emulsion 50% Egg Yolk Tellurite Emulsion 50% | | 500g 5Kg 6 x 100ml 6 x 100ml |
| MS29 SV29 | Staphylococcus aureus Isolation (Methicillin resistant) MRSA Selectatab (Oxacillin) MRSA Selectavial (Oxacillin) | 1 tab per 100ml 1 vial per litre | 25 tablets 10 vials |
| DM160D DM160E | Mannitol Salt Agar Mannitol Salt Agar | | 500g 5Kg |
| MS12 | Streptococcus Selection Streptococcus Selectatab | 1 tab per 250ml | 25 tablets |
| DM101D DM101E | Blood Agar Base Special Blood Agar Base Special | | 500g 5Kg |
| DM115D DM115E | Columbia Agar Columbia Agar | | 500g 5Kg |

CULTURE MEDIA & SUPPLEMENTS

| ORDER NO: | PRODUCT | USAGE | PACKSIZE |
|-----------|---|------------------|------------|
| MS11 | Staphylococcus/Streptococcus Selection Staph/Strep Selectatab | 1 tab per 250ml | 25 tablets |
| SV11 | Staph/Strep Selectavial | 1 vial per litre | 10 vials |
| DM115D | Columbia Agar | | 500g |
| DM115E | Columbia Agar | | 5Kg |
| MS19 | Yersinia Selection Yersinia Selectatab | 1 tab per 250ml | 25 tablets |
| DM252D | Yersinia Agar Base | | 500g |
| DM252E | Yersinia Agar Base | | 5Kg |
| SV54 | Yeast & Mould Isolation Chloramphenicol Selectavial | 1 vial per 500ml | 10 vials |
| SV204 | Oxytetracycline Selectavial | 1 vial per 500ml | 10 vials |
| DM200D | Sabouraud Dextrose Agar | | 500g |
| DM200E | Sabouraud Dextrose Agar | | 5Kg |
| DM487D | OGYE Agar | | 500g |
| DM487E | OGYE Agar | | 5Kg |
| DM702D | Yeast Glucose Chloramphenicol Agar | | 500g |
| DM702E | Yeast Glucose Chloramphenicol Agar | | 5Kg |

Supplements not listed here may be available to Special Order in either SELECTATAB™ or SELECTAVIAL™ format subject to a minimum order of 15 packs. Lead time 4-6 weeks. Please refer to MAST Custom Manufacturing Policy on inside back cover.

CULTURE MEDIA & SUPPLEMENTS

| ORDER NO: | PRODUCT | | PACKSIZE |
|---|---|-------------------------|---------------------|
| SELECTIVE SUPPLEMENTS | | | |
| MAST SELECTATAB™ and SELECTAVIAL™ Lyophilised supplements in tablets and vials for the preparation of selective, differential or enrichment media. | | | |
| | | USAGE | |
| MS25 | Actinomycete Selectatab | 1 tab per 100ml | 25 tablets |
| MS22 | <i>Burkholderia cepacia</i> Selectatab | 1 tab per 100ml | 25 tablets |
| SV22 | <i>Burkholderia cepacia</i> Selectavial | 1 vial per 500ml | 10 vials |
| MS31 | C.E.M.O. 1 Selectatab | 1 tab per 100ml | 25 tablets |
| MS32 | C.E.M.O. 2 Selectatab | 1 tab per 100ml | 25 tablets |
| MS60 | C.E.M.O. Supplement Selectatab | 1 tab per 500ml | 10 tablets |
| MS26 | Camp Selectatab (Modified Butzler) | 1 tab per 500ml | 10 tablets |
| MS18 | Camp Selectatab (Preston Blood Free) | 1 tab per 250ml | 25 tablets |
| SV28 | Camp Selectavial (Preston Original) | 1 vial per 500ml | 10 vials |
| MS3 | Camp Selectatab (Skirrow) | 1 tab per 250ml | 25 tablets |
| SV18 | Camp Selectavial (Preston Blood Free) | 1 vial per litre | 10 vials |
| SV3 | Camp Selectavial (Skirrow) | 1 vial per litre | 10 vials |
| SV61 | Campylobacter Growth Supplement | 1 vial per 1.125 litres | 10 vials |
| SV59 | Campylobacter Selective Supplement | 1 vial per 1.125 litres | 10 vials |
| SV48 | Cefixime Tellurite (CT) Selectavial | 1 vial per 500ml | 10 vials |
| SV49 | Cefixime Tellurite (CT) Selectavial | 1 vial per litre | 10 vials |
| MS10 | Cephalexin Selectatab | 1 tab per 100ml | 25 tablets |
| SV54 | Chloramphenicol Selectavial | 1 vial per 500ml | 10 vials |
| SV23 | <i>Clostridium difficile</i> Selectavial | 1 vial per 500ml | 10 vials |
| SV16 | G.C. Growth Selectavial | 1 vial per litre | 10 vials |
| SV20 | G.C. Selectavial (L.C.A.T.) | 1 vial per litre | 10 vials |
| SV6 | G.C. Selectavial (V.C.N.T.) | 1 vial per litre | 10 vials |
| SV5 | G.C. Selectavial (V.C.T.) | 1 vial per litre | 10 vials |
| MS15 | Gardnerella Selectatab | 1 tab per 250ml | 25 tablets |
| SV94 | GVPN Selectavial | 1 vial per 500ml | 10 vials |
| SV62 | Haemophilus Growth Supplement | 1 vial per litre | 10 vials |
| MS27 | Haemophilus Selectatab | 1 tab per 100ml | 25 tablets |
| MS27A | Haemophilus Selectatab | 1 tab per 500ml | 10 tablets |
| SV27 | Haemophilus Selectavial | 1 vial per litre | 10 vials |
| SV35 | Legionella Growth Supplement (L-CYS) | 1 vial per 500ml | 10 vials |
| SV36 | Legionella Selectavial (MWY) | 1 vial per 500ml | 10 vials |
| SV37 | Legionella Selectatab (PNV) | 1 vial per 500ml | 10 vials |
| SV33 | Listeria Selectavial (Oxford) Formula | 1 vial per 500ml | 10 vials |
| MS29 | MRSA Selectatab (Oxacillin) | 1 tab per 100ml | 25 tablets |
| SV29 | MRSA Selectavial (Oxacillin) | 1 vial per litre | 10 vials |
| SV24 | Mycobacteria Selectavial (Kirchner) | 1 vial per 500ml | 10 vials |
| SV82 |  NAD Selectavial (for EUCAST susceptibility test method) | 1 vial per litre | NEW 10 vials |
| SV9 | Nalidixic Acid Selectavial | 1 vial per litre | 10 vials |
| MS8 | Neomycin Selectatab | 1 tab per 100ml | 25 tablets |
| MS8A | Neomycin Selectatab | 1 tab per 500ml | 10 tablets |
| SV8 | Neomycin Selectavial | 1 vial per litre | 10 vials |
| SV30 | Novobiocin Selectavial | 1 vial per 2.25 litres | 10 vials |
| SV204 | Oxytetracycline Selectavial | 1 vial per 500ml | 10 vials |
| MS2 | P.N.P.G. Selectatab | 1 tab per 100ml | 25 tablets |
| MS2A | P.N.P.G. Selectatab | 1 tab per 500ml | 10 tablets |
| SV2 | P.N.P.G. Selectavial | 1 vial per litre | 10 vials |
| MS13 | Pneumococcus Selectatab | 1 tab per 100ml | 25 tablets |
| SV40 | Sputagest Selectavial | 1 vial per 100ml | 10 vials |
| MS11 | Staph/Strep Selectatab | 1 tab per 250ml | 25 tablets |
| SV11 | Staph/Strep Selectavial | 1 vial per litre | 10 vials |
| MS12 | Streptococcus Selectatab | 1 tab per 250ml | 25 tablets |
| MS19 | Yersinia Selectatab | 1 tab per 250ml | 25 tablets |

Supplements not listed here may be available to Special Order in either SELECTATAB™ or SELECTAVIAL™ format subject to a minimum order of 15 packs. Lead time 4-6 weeks. Please refer to MAST Custom Manufacturing Policy on inside back cover.

CULTURE MEDIA & SUPPLEMENTS

| ORDER NO: | PRODUCT | PACKSIZE |
|---|---|--------------------|
| READY TO USE SUPPLEMENTS | | |
| DM096S | Egg Yolk Emulsion 50% | 6 x 100ml |
| DM097S | Egg Yolk Tellurite Emulsion 50% | 6 x 100ml |
| MAST ID™ CHROMagar Candida® | | |
| IDM40/L | MAST ID™ CHROMagar® Candida For the detection and identification of <i>Candida albicans</i> , <i>Candida tropicalis</i> and other <i>Candida spp.</i> | 10 x 100ml sachets |
| IDM40D | MAST ID™ CHROMagar® Candida For the detection and identification of <i>Candida albicans</i> , <i>Candida tropicalis</i> and other <i>Candida spp.</i> | 500g |
| MAST - POURITE™ Anti-bubble Agent for Agar Based Media | | |
| MP1 | MAST-POURITE™ | 15ml |
| MP1A | MAST-POURITE™ | 60ml |
| MAST REDIPREP® PREPARED EGG MEDIA Isolation Egg Media. Pack of 50 slopes. | | |
| EM100 | Löwenstein-Jensen Medium | 1 Pack |
| EM102 | Löwenstein-Jensen Medium with Pyruvate | 1 Pack |
| EM200 | Acid Egg Medium | 1 Pack |
| EM202 | Acid Egg Medium with Pyruvate | 1 Pack |

GENERAL MICROBIOLOGY PRODUCTS

| ORDER NO: | PRODUCT | PACKSIZE |
|---|--|----------------|
| DETECTION OF BACTERIURIA | | |
| BTR1 | BACTERURITEST™ Strips (5 x 200 sterile strips/pack) | 1 pack |
| DM110D | C.L.E.D. Medium | 500g |
| DM110E | C.L.E.D. Medium (available to special order) | 5Kg |
| DM111D | C.L.E.D. Medium with Andrade's Indicator | 500g |
| DM111E | C.L.E.D. Medium with Andrade's Indicator (available to special order) | 5Kg |
| IDM37/A | Beta-Glucuronidase Agar | 10 x 200ml |
| PRESERVATION & STORAGE OF BACTERIA | | |
| MAST CRYOBANK™ Bacterial Preservation and Storage System | | |
| CRYO/R | 64 vials of red beads | 1 box |
| CRYO/B | 64 vials of blue beads | 1 box |
| CRYO/Y | 64 vials of yellow beads | 1 box |
| CRYO/G | 64 vials of green beads | 1 box |
| CRYO/M | 64 vials of mixed beads (16 of each colour) | 1 box |
| CRYO/Z | 18 well CRYOBLOCK | 1 |
| OCCULT BLOOD TEST | | |
| OCCU1 | MAST OCCUTEST™ REAGENTS. For the detection of occult blood in faeces. An aid to the diagnosis of colorectal cancer. Contains positive control. | 200 tests |
| OCCU2 | MAST OCCUTEST™ Sample Cards. 50 cards. | 50 x 6 samples |
| PHOSPHATE BUFFERED SALINE* | | |
| 3057 | PBS for serology pH7.0 | 20 litres |
| 3058 | PBS for serology pH7.0 | 12 litres |
| * Delivery of this product can only be effected on a pallet. Minimum order level is one pallet, equivalent to 10 packs. | | |

IDENTIFICATION PRODUCTS

| ORDER NO: | PRODUCT | PACKSIZE |
|---|---|------------|
| IDENTIFICATION OF CAMPYLOBACTER SPP. | | |
| CAMP-ID | MAST ID™ CAMP IDENTIFICATION SYSTEM A 3 test system for the presumptive identification of thermophilic <i>Campylobacter spp.</i> | 10 tests |
| LMP721* | Loopamp Campylobacter detection kit (Research Use Only) A nucleic acid based detection system | 48 tests |
| MAST RAPID SLIDE LATEX TESTS & ASSOCIATED PRODUCTS | | |
| RST 101 | MASTASTAPH™ Latex agglutination test for identification of <i>Staph.aureus</i> (see also Media & Supplements) | 120 tests |
| RST 201 | MASTASTREP™ - Enzyme Extraction. Latex agglutination test for grouping of streptococci. Identifies Lancefield groups A, B, C, D, F & G. (ref to Media & supplements)" | 50 tests |
| RST 202 | MASTASTREP™ Group A Latex | 2.5ml |
| RST 203 | MASTASTREP™ Group B Latex | 2.5ml |
| RST 204 | MASTASTREP™ Group C Latex | 2.5ml |
| RST 205 | MASTASTREP™ Group D Latex | 2.5ml |
| RST 206 | MASTASTREP™ Group F Latex | 2.5ml |
| RST 207 | MASTASTREP™ Group G Latex | 2.5ml |
| RST 208 | MASTASTREP™ Positive Control | 2.5ml |
| RST 209 | MASTASTREP™ Extraction Enzyme | 10ml |
| RST 210 | MASTASTREP™ Reaction Cards | 50 cards |
| ETO6 | MAST ID™ Aesculin Strips. For the performance of the aesculin hydrolysis test. | 25 strips |
| ETO7 | MAST ID™ PYR Strips. For the detection of pyrrolidonyl amino peptidase activity. | 25 strips |
| RST501 | MASTALEX-MRSA™ Rapid latex test for the detection of Methicillin Resistant <i>Staphylococcus aureus</i> | 48 tests |
| RST601 | MASTALEX-RA80™ Rheumatoid Factor latex test kit. Consists of latex, test cards and controls. | 100 tests |
| RST602 | MASTALEX-RA80™ Rheumatoid Factor latex reagents only. | 500 tests |
| RST701 | MAST Toxoreagent-Toxoplasma test Complete kit for detection of Toxoplasma antibody comprising latex suspension, buffer and positive control serum. | 50 tests |
| RAPID DETECTION OF β-LACTAMASE PRODUCTION | | |
| ETO/1 | MAST ID™ Intralactam Strips | 25 strips |
| ETO2 | MAST ID™ Intralactam Circles | 10 circles |
| MAST ID™ IDENTIFICATION STRIPS | | |
| ETO4 | MAST ID™ Oxidase Strips - for the performance of the oxidase reaction | 25 strips |
| ETO6 | MAST ID™ Aesculin Strips - for the detection of aesculin hydrolysis | 25 strips |
| ETO7 | MAST ID™ PYR Strips - for the detection of pyrrolidonyl amino peptidase activity | 25 strips |

* Eiken Loopamp products are available from Mast in the UK and via selected distributors in Ireland, Australasia, South Asia and the Middle East
If in doubt please contact Mast Group Ltd to confirm availability

IDENTIFICATION PRODUCTS

| ORDER NO: | PRODUCT | | PACKSIZE |
|--|---|---|------------|
| IDENTIFICATION OF HAEMOPHILUS SPP. | | | |
| MID/XV | MAST ID™ XV Mirror ring. MASTRING™ containing X+V factor tips. | | 50 rings |
| DM184D | Peptone Agar | | 500g |
| DM184E | Peptone Agar | | 5Kg |
| IDENTIFICATION OF NON-SPORING ANAEROBES | | | |
| MID8 | MASTRING™ for identification of Gram negative non-sporing anaerobes. | | 50 rings |
| MID13 | MAST ID™ ANA Identification MASTRING™ for the presumptive identification of anaerobes | NEW | 25 rings |
| IDENTIFICATION OF STAPHYLOCOCCUS SPP. | | | |
| MID/STAPH | MASTRING™ for the identification of coagulase negative staphylococci. | | 50 rings |
| SV78/3ML | Plasma Coagulase-EDTA | | 10 x 3ml |
| SV78/20ML | Plasma Coagulase-EDTA | | 6 x 20ml |
| H-306 ** | GT Staphylococcus | | 12 test |
| H-30696 ** | GT Staphylococcus A molecular biology test system for the rapid simultaneous detection of the most common CNS staphylococci in addition to confirmation of MRSA and PVL from cultured material | | 96 test |
| MAST ID™ IDENTIFICATION DISCS IN VIALS | | For presumptive Identification of: | Discs/Pack |
| D40 | Bacitracin Discs (0.04i.u.) | Group A streptococci | 100 |
| D41 | Bacitracin Discs (0.1i.u.) | Group A streptococci | 100 |
| D42 | Optochin Discs | <i>Strep.pneumoniae</i> | 100 |
| D43 | X Factor Discs | <i>Haemophilus spp.</i> | 100 |
| D44 | V Factor Discs | <i>Haemophilus spp.</i> | 100 |
| D45 | X+V Factor Discs | <i>Haemophilus spp.</i> | 100 |
| D46 | Metronidazole Discs | <i>Gardnerella vaginalis</i> | 100 |
| D47 | Sulphathiazole Discs | <i>Gardnerella vaginalis</i> | 100 |
| D48 | Lysostaphin Discs | Staphylococci/micrococci | 50 |
| D49 | ALA Discs | <i>Haemophilus spp.</i> | 100 |
| D55 | SPS Discs | <i>P.anaerobius</i> | 100 |
| D57 | Oxidase Discs | <i>Pseudomonas spp.</i> | 100 |
| D59 | Nitrocefin Discs | β lactamase Detection | 50 |
| MAST ID™ IDENTIFICATION DISCS IN CARTRIDGES | | For presumptive Identification of: | Discs/Pack |
| D40C | Bacitracin Discs (0.04i.u.) | Group A streptococci | 5 x 50 |
| D41C | Bacitracin Discs (0.1i.u.) | Group A streptococci | 5 x 50 |
| D42C | Optochin Discs | <i>Strep.pneumoniae</i> | 5 x 50 |
| D43C | X Factor Discs | <i>Haemophilus spp.</i> | 5 x 50 |
| D44C | V Factor Discs | <i>Haemophilus spp.</i> | 5 x 50 |
| D45C | X+V Factor Discs | <i>Haemophilus spp.</i> | 5 x 50 |
| D46C | Metronidazole Discs | <i>Gardnerella vaginalis</i> | 5 x 50 |
| D47C | Sulphathiazole Discs | <i>Gardnerella vaginalis</i> | 5 x 50 |
| D51C | Nitrate Discs | Nitrate Reductase in anaerobes | 5 x 50 |
| D55C | SPS Discs | <i>P. anaerobius</i> | 5 x 50 |
| D57C | Oxidase Discs | <i>Pseudomonas spp.</i> | 5 x 50 |

** Hain LifeScience® Products are available from Mast in the UK and via selected distributors in Ireland, Australasia and throughout the Middle East.
If in doubt please contact Mast Group Ltd to confirm availability

IDENTIFICATION PRODUCTS

| ORDER NO: | PRODUCT | PACKSIZE |
|--|---|------------------------------------|
| ESβL DETECTION DISCS | | |
| D52C | Extended Spectrum β Lactamase Set | ESβL'S 6 x 50 |
| D62C | Cefotaxime 30 & Cefotaxime 30/Clavulanic Acid 10 | ESβL'S 6 x 50 |
| D63C | Cefepime 30 & Cefepime 30/Clavulanic Acid 10 | ESβL'S 6 x 50 |
| D64C | Ceftazidime 30 & Ceftazidime 30/Clavulanic Acid 10 | ESβL'S 6 x 50 |
| D66C | Cefpodoxime 10 & Cefpodoxime 10/Clavulanic Acid 1 | ESβL'S 6 x 50 |
| D67C | Extended Spectrum β Lactamase Set (CPD10) | ESβL'S 6 x 50 |
| D68C | AmpC & ESβL Detection Set | ESβL'S 4 x 50 |
| D69C | AmpC Detection Set | ESβL'S 3 x 50 |
| <p>RAPID DETECTION OF ESβL</p> <p>Cica Beta Test products are available from Mast and its distributors throughout Europe, South Africa and the Middle East. If in doubt, please contact Mast Group Ltd to confirm availability.</p> <p>A range of ID Strip tests for rapid detection of ESβL from Kanto Chemical Company Inc.</p> | | |
| 717562-1 | CICA-BETA 1 | Preliminary screening kit 40 Tests |
| 717562-2 | CICA-BETA MBL | Metallo β lactamase 40 Tests |
| 717562-3 | CICA-BETA CVA | ESβL confirmation 40 Tests |
| 717562-8 | CICA-BETA C | Amp C detection 40 Tests |
| IDENTIFICATION OF MRSA | | |
| MRSA-IDR | MAST REDIPREP® - MRSA For the selective screening of MRSA in clinical samples (Ready to use) | 48 Tests |
| RST501 | MASTALEX-MRSA™ Rapid Latex Test for the detection of Methicillin resistant <i>Staphylococcus aureus</i> | 48 Tests |
| H-30512 ** | GT MRSA | 12 tests |
| H-30596 ** | GT MRSA A molecular biology test for the rapid simultaneous differentiation of <i>S.aureus</i> and <i>S.epidermidis</i> in addition to the confirmation of MRSA and PVL (linked with community acquired MRSA/Staph) from cultured material | 96 tests |
| H-306 ** | GT Staphylococcus | 12 tests |
| H-30696 ** | GT Staphylococcus A molecular biology test system for the rapid simultaneous detection of the most common CNS staphylococci in addition to confirmation of MRSA | 96 tests |
| H-308 ** | GT MRSA Direct | 12 tests |
| H-30896 ** | GT MRSA Direct | 96 tests |
| H-31296 ** | GQ MRSA (GenoQuick) Molecular biology tests for the direct detection of MRSA from clinical swabs. | 96 tests |
| STOX | Oxacillin Strips (50 per tin) (this product is a direct replacement for STMT methicillin strips) | 1 tin |
| MS29 | MRSA (Oxacillin) Selectatab™ | 25 x100ml tabs |
| SV29 | MRSA (Oxacillin) Selectavial™ | 10x 1litre vials |
| OX1 | Oxacillin Susceptibility Discs in Vials | 100 discs/vial |
| OX1C | Oxacillin Susceptibility Discs in Cartridges | 5 x 50 discs |
| FOX10 | Cefoxitin Susceptibility Discs in Vials | 100 discs/vial |
| FOX10C | Cefoxitin Susceptibility Discs in Cartridges | 5 x 50 discs |

NEW
NEW
Coming Soon

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IDENTIFICATION PRODUCTS

| ORDER NO: | PRODUCT | PACKSIZE |
|--|--|--------------------|
| IDENTIFICATION OF MRSA (continued) | | |
| TAB/OX0.2 | Oxacillin 0.4 Adatab™ | 25 x100ml tabs |
| TAB/FOX0.4 | Cefoxitin 0.4 Adatab™ | 25x100ml tabs |
| DM160D | Mannitol Salt Agar | 500g |
| DM160E | Mannitol Salt Agar | 5Kg |
| DM170D | Mueller Hinton Agar | 500g |
| DM170E | Mueller Hinton Agar | 5Kg |
| DM215D | D.S.T. Agar | 500g |
| DM215E | D.S.T. Agar | 5Kg |
| DM115D | Columbia Agar | 500g |
| DM115E | Columbia Agar | 5Kg |
| IDENTIFICATION OF CANDIDA SPP. | | |
| IDM40/L | MAST ID™ CHROMagar® Candida For the detection and identification of <i>Candida albicans</i> , <i>Candida tropicalis</i> and other <i>Candida spp.</i> | 10 x 100ml sachets |
| IDM40D | MAST ID™ CHROMagar® Candida For the detection and identification of <i>Candida albicans</i> , <i>Candida tropicalis</i> and other <i>Candida spp.</i> (Available to Special Order only. Lead time 4 weeks) | 500g |
| IDENTIFICATION OF NOROVIRUS | | |
| LMC301 * | Loopamp Norovirus GI detection kit (CE marked) | 48 tests |
| LMC302 * | Loopamp Norovirus GII detection kit (CE marked) | 48 tests |
| IDENTIFICATION OF VRE | | |
| H-888 ** | GT Enterococcus | 12 tests |
| H-88896 ** | GT Enterococcus A molecular biology test for rapid, simultaneous differentiation of enterococcal species and identification of vancomycin resistant enterococci from cultured material | 96 tests |
| IDENTIFICATION OF CORYNEBACTERIUM DIPHTHERIAE | | |
| CORYNE-ID | MAST ID™ <i>Corynebacterium diphtheriae</i> identification system. A 3 test biochemical system for the presumptive identification of <i>Corynebacterium diphtheriae</i> | 10 Tests |

* Eiken Loopamp products are available from Mast in the UK and via selected distributors in Ireland, Australasia, South Asia and the Middle East

** Hain LifeScience® Products are available from Mast in the UK and via selected distributors in Ireland, Australasia and throughout the Middle East.

If in doubt please contact Mast Group Ltd to confirm availability

IDENTIFICATION PRODUCTS

| ORDER NO: | PRODUCT | PACKSIZE |
|--|---------|----------|
| <p>MAST ASSURE™ ANTISERA - STOCK LIST All stock antisera are CE marked for IVD use</p> <p>E.COLI O ANTISERA - MONOVALENT</p> <p>M12014 Escherichia coli Factor O26 2ml M12016 Escherichia coli Factor O111 2ml M12017 Escherichia coli Factor O119 2ml M12018 Escherichia coli Factor O127a 2ml M12030 Escherichia coli Factor O157 2ml</p> | | |
| <p>E.COLI O ANTISERA - POLYVALENT</p> <p>M14263 E.coli POLY 2 Factors O26, O55, O111, O119, O126 2ml M14270 E.coli POLY 3 Factors O86, O114, O125, O127, O128 2ml M14287 E.coli POLY 4 Factors O44, O112, O124, O142 2ml M12005 E.Coli POLY D1 (O1, O26, O86a, O111, O119,O127a, O128) 2ml M12006 E.coli POLY D2 (O44, O55, O125, O126, O146,O166) 2ml M12007 E.coli POLY D3 (O18, O114, O142, O151, O157,O158) 2ml M12008 E.coli POLY D4 (O6, O27, O78, O148, O159, O168) 2ml M12009 E.coli POLY D5 (O20, O25, O63, O153, O167) 2ml M12010 E.coli POLY D6 (O8, O15, O115, O169) 2ml M12011 E.coli POLY D7 (O28ac, O112ac, O124, O136,O144) 2ml M12012 E.coli POLY D8 (O29, O143, O152, O164) 2ml</p> | | |
| <p>HAEMOPHILUS INFLUENZAE ANTISERA</p> <p>M11303 H.influenzae Type b 2ml</p> | | |
| <p>SALMONELLA O ANTISERA - MONOVALENT</p> <p>M10310 Salmonella O Factor O2 2ml M10311 Salmonella O Factor O4 2ml M10312 Salmonella O Factor O7 2ml M10313 Salmonella O Factor O8 2ml M10314 Salmonella O Factor O9 2ml M10316 Salmonella O Factor <u>O3,10</u> 2ml M10320 Salmonella O Factor O13 2ml M10321 Salmonella O Factor <u>O6,14</u> 2ml M10326 Salmonella O Factor Vi 2ml</p> | | |
| <p>SALMONELLA H ANTISERA - MONOVALENT</p> <p>M10327 Salmonella H Factor a 2ml M10328 Salmonella H Factor b 2ml M10329 Salmonella H Factor c 2ml M10330 Salmonella H Factor d 2ml M10331 Salmonella H Factor e, h 2ml M14335 Salmonella H Factor E 2ml M10332 Salmonella H Factor G 2ml M10333 Salmonella H Factor i 2ml M10334 Salmonella H Factor k 2ml M10336 Salmonella H Factor r 2ml M10344 Salmonella H Factor 2 2ml M10345 Salmonella H Factor 5 2ml M10346 Salmonella H Factor 6 2ml M10364 Salmonella H Factor f 2ml M10365 Salmonella H Factor m 2ml</p> | | |

IDENTIFICATION PRODUCTS

| ORDER NO: | PRODUCT | PACKSIZE |
|---|--|----------|
| <p>MAST ASSURE™ ANTISERA - STOCK LIST All stock antisera are CE marked for IVD use</p> | | |
| <p>SALMONELLA H ANTISERA - MONOVALENT (continued)</p> | | |
| M10366 | Salmonella H Factor p | 2ml |
| M10367 | Salmonella H Factor q | 2ml |
| M10368 | Salmonella H Factor s | 2ml |
| M10369 | Salmonella H Factor t | 2ml |
| M10376 | Salmonella H Factor x | 2ml |
| <p>SALMONELLA O ANTISERA - POLYVALENT</p> | | |
| M10308 | POLY O Factor O2, O4, O7, O8, O9, O9, 46, O3, 10 and O1,3,19 | 2ml |
| M10309 | POLY O1 Factor O11, O13, O6, 14, O16, O18, O21 and O35 | 2ml |
| M14294 | POLY O A-G | 2ml |
| M14300 | POLY O A-S | 2ml |
| M92537 | Omnivalent (Kauffmann-White group A-067) | 2ml |
| <p>SALMONELLA H ANTISERA - POLYVALENT</p> | | |
| M14317 | POLYVALENT PHASE 1&2 (a-z29) | 2ml |
| M10339 | POLYVALENT PHASE 2 (H-1) | 2ml |
| M14324 | RAPID DIAGNOSTIC 1 Factors b, d, E, r | 2ml |
| M14331 | RAPID DIAGNOSTIC 2 Factors b, E, k, l | 2ml |
| M14348 | RAPID DIAGNOSTIC 3 Factors d, E, G, k | 2ml |
| <p>SHIGELLA ANTISERA - MONOVALENT</p> | | |
| M10116 | <i>Shigella dysenteriae</i> Type 1 | 2ml |
| M10126 | <i>Shigella flexneri</i> Type I | 2ml |
| M10127 | <i>Shigella flexneri</i> Type II | 2ml |
| M10130 | <i>Shigella flexneri</i> Type V | 2ml |
| M10131 | <i>Shigella flexneri</i> Type Vi | 2ml |
| M10132 | <i>Shigella flexneri</i> Group (3)4 | 2ml |
| M10136 | <i>Shigella Boydii</i> Type 2 | 2ml |
| M10150 | <i>Shigella sonnei</i> Phase I | 2ml |
| M10151 | <i>Shigella sonnei</i> Phase II | 2ml |
| <p>SHIGELLA ANTISERA - POLYVALENT</p> | | |
| M10109 | <i>S.dysenteriae</i> POLY A Types 1, 2, 3, 4, 5, 6, 7 | 2ml |
| M10110 | <i>S.dysenteriae</i> POLY A1 Types 8, 9, 10, 11, 12 | 2ml |
| M10111 | <i>S.flexneri</i> POLY B Types I, II, III, IV, V, VI, (Groups (3)4, 6 & 7 (8)) | 2ml |
| M10112 | <i>S.boydii</i> POLY C Types 1, 2, 3, 4, 5, 6, 7 | 2ml |
| M10113 | <i>S.boydii</i> POLY C1 Types 8, 9, 10, 11 | 2ml |
| M10114 | <i>S.boydii</i> POLY C2 Types 12, 13, 14, 15 | 2ml |
| M10154 | <i>S.boydii</i> POLY C3 Types 16, 17, 18 | 2ml |
| M10115 | <i>S.sonnei</i> POLY D Phase I & II | 2ml |
| <p>VIBRIO ANTISERA</p> | | |
| M11002 | Vibrio cholerae POLY (INABA, OGAWA) | 2ml |
| M11003 | Vibrio cholerae INABA | 2ml |
| M11004 | Vibrio cholerae OGAWA | 2ml |
| M15001 | Vibrio cholerae O139 (Bengal) | 2ml |

IDENTIFICATION PRODUCTS

| ORDER NO: | PRODUCT | PACKSIZE |
|--|---|----------|
| <p>MAST ASSURE™ ANTISERA - SUPPLEMENTARY LIST <i>Lead time 8 weeks</i></p> <p>ALKALESCENS-DISPAR ANTISERA</p> | | |
| M10901 | <p>Alkalescens-Dispar Antisera Set This set consists of 1 Polyvalent and 4 Monovalent OK sera. Polyvalent OK: O1:K1, O2:K1, O3:K2 and O4:K3 Monovalent: O1:K1, O2:K1, O3:K2 and O4:K3</p> <p>Alkalescens-Dispar Antisera type listed below</p> | 2ml x 5 |
| M10902 | Polyvalent OK: O1:K1, O2:K1, O3:K2 and O4:K3 | 2ml |
| M10903 | Alkalescens-Dispar O1:K1 | 2ml |
| M10904 | Alkalescens-Dispar O2:K1 | 2ml |
| M10905 | Alkalescens-Dispar O3:K2 | 2ml |
| M10906 | Alkalescens-Dispar O4:K3 | 2ml |
| <p>BORDETELLA ANTISERA</p> | | |
| M11501 | <p>Bordetella pertussis Antiserum This antiserum agglutinates Phase I <i>B.pertussis</i> but does not agglutinate Phase III <i>B.pertussis</i>, <i>B.parapertussis</i>, nor <i>B.bronchiseptica</i>. No CE Mark</p> | 2ml |
| M30401 | <p>Bordetella pertussis Antigen for Agglutination Tests Phase I (Tohama strain, Yamaguchi strain) No CE Mark</p> | 10ml |
| M30404 | Bordella Pertussis Phase 1 (Tohama) No CE Mark | 10ml |
| M30405 | Bordella Pertussis Phase 1 (Yamaguchi) No CE Mark | 10ml |
| <p>CAMPYLOBACTER ANTISERA</p> | | |
| M13001 | <p>Campylobacter Antisera Set Reagents for the serotyping of Campylobacter by a passive haemagglutination (PHA) method. This set consists of: 2ml each of antisera (groups A, B, C, D, E, F, G, I, J, K, L, N, O, P, R, S, U, V, Y, Z, Z2, Z4, Z5, Z6 and Z7) 2ml x 1 vial of reference antiserum for red blood cells.</p> | 26 x 2ml |
| M13002 | Campylobacter group A antiserum | 2ml |
| M13003 | Campylobacter group B antiserum | 2ml |
| M13004 | Campylobacter group C antiserum | 2ml |
| M13005 | Campylobacter group D antiserum | 2ml |
| M13006 | Campylobacter group E antiserum | 2ml |
| M13007 | Campylobacter group F antiserum | 2ml |
| M13008 | Campylobacter group G antiserum | 2ml |
| M13009 | Campylobacter group I antiserum | 2ml |
| M13010 | Campylobacter group J antiserum | 2ml |
| M13011 | Campylobacter group K antiserum | 2ml |
| M13012 | Campylobacter group L antiserum | 2ml |
| M13013 | Campylobacter group N antiserum | 2ml |
| M13014 | Campylobacter group O antiserum | 2ml |
| M13015 | Campylobacter group P antiserum | 2ml |
| M13016 | Campylobacter group R antiserum | 2ml |
| M13017 | Campylobacter group S antiserum | 2ml |
| M13018 | Campylobacter group U antiserum | 2ml |
| M13019 | Campylobacter group V antiserum | 2ml |
| M13020 | Campylobacter group Y antiserum | 2ml |
| M13021 | Campylobacter group Z antiserum | 2ml |
| M13022 | Campylobacter group Z2 antiserum | 2ml |
| M13023 | Campylobacter group Z4 antiserum | 2ml |

IDENTIFICATION PRODUCTS

| ORDER NO: | PRODUCT | | PACKSIZE |
|---|--|------------|---|
| <p>MAST ASSURE™ ANTISERA - SUPPLEMENTARY LIST <i>Lead time 8 weeks</i></p> <p>CAMPYLOBACTER ANTISERA (continued)</p> | | | |
| M13024 | Campylobacter group Z5 antiserum | | 2ml |
| M13025 | Campylobacter group Z6 antiserum | | 2ml |
| M13026 | Campylobacter group Z7 antiserum | | 2ml |
| M13027 | Reference antiserum | | 2ml |
| M42201 | <p>Reagent for preparing Sensitized Blood Cells Fixed Chick RBCs Extraction Reagent-1 Extraction Reagent-2 Extraction Reagent-3 Buffer solution</p> | | 5 tests 25ml x 1 vial 13ml x 1 vial 13ml x 1 vial 13ml x 1 vial 50ml x 2 vials |
| <p>CLOSTRIDIUM PERFRINGENS TYPE A ANTISERA (HEAT RESISTANT C.WELCHII: HOBBS 1952)</p> | | | |
| M10601 | <p>Clostridium perfringens type A Antisera Set This set consists of 4 Polyvalent and 17 Monovalent antisera. Polyvalent Polyvalent I: Type 1, 2, 3, 4 and 5 Polyvalent II: Type 6, 7, 8 and 9 Polyvalent III: Type 10, 11, 1,2 and 13 Polyvalent IV: Type 14, 15, 16 and 17 Monovalent Type 1~17</p> | No CE Mark | 2ml x 21 |
| <p>Clostridium perfringens type listed below</p> | | | |
| M10604 | Polyvalent I: 1, 2, 3, 4 and 5 | No CE Mark | 2ml |
| M10605 | Polyvalent II: 6, 7, 8 and 9 | No CE Mark | 2ml |
| M10606 | Polyvalent III: 10, 11, 12 and 13 | No CE Mark | 2ml |
| M10607 | Polyvalent IV: 14, 15, 16 and 17 | No CE Mark | 2ml |
| M10608 | <i>C. perfringens</i> type 1 | No CE Mark | 2ml |
| M10609 | <i>C. perfringens</i> type 2 | No CE Mark | 2ml |
| M10610 | <i>C. perfringens</i> type 3 | No CE Mark | 2ml |
| M10611 | <i>C. perfringens</i> type 4 | No CE Mark | 2ml |
| M10612 | <i>C. perfringens</i> type 5 | No CE Mark | 2ml |
| M10613 | <i>C. perfringens</i> type 6 | No CE Mark | 2ml |
| M10614 | <i>C. perfringens</i> type 7 | No CE Mark | 2ml |
| M10615 | <i>C. perfringens</i> type 8 | No CE Mark | 2ml |
| M10616 | <i>C. perfringens</i> type 9 | No CE Mark | 2ml |
| M10617 | <i>C. perfringens</i> type 10 | No CE Mark | 2ml |
| M10618 | <i>C. perfringens</i> type 11 | No CE Mark | 2ml |
| M10619 | <i>C. perfringens</i> type 12 | No CE Mark | 2ml |
| M10620 | <i>C. perfringens</i> type 13 | No CE Mark | 2ml |
| M10621 | <i>C. perfringens</i> type 14 | No CE Mark | 2ml |
| M10622 | <i>C. perfringens</i> type 15 | No CE Mark | 2ml |
| M10623 | <i>C. perfringens</i> type 16 | No CE Mark | 2ml |
| M10624 | <i>C. perfringens</i> type 17 | No CE Mark | 2ml |

IDENTIFICATION PRODUCTS

| ORDER NO: | PRODUCT | PACKSIZE |
|---|--|----------|
| MAST ASSURE™ ANTISERA - SUPPLEMENTARY LIST | | |
| <i>Lead time 8 weeks</i> | | |
| E.COLI ANTISERA | | |
| M12001 | <p>Escherichia coli Antisera Set 1 This set consists of 8 Polyvalents and 43 O (OK) sera. Polyvalent Serum Polyvalent 1: O1, O26, O86a, O111, O119, O127a and O128 Polyvalent 2: O44, O55, O125, O126, O146 & O166 Polyvalent 3: O18, O114, O142, O151, O157 & O158 Polyvalent 4: O6, O27, O78, O148, O159 and O168 Polyvalent 5: O20, O25, O63, O153 and O167 Polyvalent 6: O8, O15, O115 and O169 Polyvalent 7: O28ac, O112ac, O124, O136 and O144 Polyvalent 8: O29, O143, O152, and O164 Monovalent Sera All individual types constituting above polyvalent sera.</p> | 2ml x 51 |
| M12002 | <p>Escherichia coli Antisera Set 2 This set consists of 22 H-sera. H-sera: 2, 4, 5, 6, 7, 9, 10, 11, 12, 16, 18, 19, 20, 21, 27, 28, 34, 40, 42, 41, 45 and 51</p> | 5ml x 22 |
| E.COLI O ANTISERA MONOVALENT | | |
| M12013 | <i>E.coli</i> O1 | 2ml |
| M12015 | <i>E.coli</i> O86a | 2ml |
| M12019 | <i>E.coli</i> O128 | 2ml |
| M12020 | <i>E.coli</i> O44 | 2ml |
| M12021 | <i>E.coli</i> O55 | 2ml |
| M12022 | <i>E.coli</i> O125 | 2ml |
| M12023 | <i>E.coli</i> O126 | 2ml |
| M12024 | <i>E.coli</i> O146 | 2ml |
| M12025 | <i>E.coli</i> O166 | 2ml |
| M12026 | <i>E.coli</i> O18 | 2ml |
| M12027 | <i>E.coli</i> O114 | 2ml |
| M12028 | <i>E.coli</i> O142 | 2ml |
| M12029 | <i>E.coli</i> O151 | 2ml |
| M12031 | <i>E.coli</i> O158 | 2ml |
| M12032 | <i>E.coli</i> O6 | 2ml |
| M12033 | <i>E.coli</i> O27 | 2ml |
| M12034 | <i>E.coli</i> O78 | 2ml |
| M12035 | <i>E.coli</i> O148 | 2ml |
| M12036 | <i>E.coli</i> O159 | 2ml |
| M12037 | <i>E.coli</i> O168 | 2ml |
| M12038 | <i>E.coli</i> O20 | 2ml |
| M12039 | <i>E.coli</i> O25 | 2ml |
| M12040 | <i>E.coli</i> O63 | 2ml |
| M12041 | <i>E.coli</i> O153 | 2ml |
| M12042 | <i>E.coli</i> O167 | 2ml |
| M12043 | <i>E.coli</i> O8 | 2ml |
| M12044 | <i>E.coli</i> O15 | 2ml |
| M12045 | <i>E.coli</i> O115 | 2ml |
| M12046 | <i>E.coli</i> O169 | 2ml |
| M12047 | <i>E.coli</i> O28ac | 2ml |
| M12048 | <i>E.coli</i> O112ac | 2ml |
| M12049 | <i>E.coli</i> O124 | 2ml |
| M12050 | <i>E.coli</i> O136 | 2ml |
| M12051 | <i>E.coli</i> O144 | 2ml |
| M12052 | <i>E.coli</i> O29 | 2ml |
| M12053 | <i>E.coli</i> O143 | 2ml |

IDENTIFICATION PRODUCTS

| ORDER NO: | PRODUCT | | PACKSIZE |
|--|---|------------|----------|
| <p>MAST ASSURE™ ANTISERA - SUPPLEMENTARY LIST <i>Lead time 8 weeks</i></p> | | | |
| <p>E.COLI O ANTISERA MONOVALENT (continued)</p> | | | |
| M12054 | <i>E.coli</i> O152 | | 2ml |
| M12055 | <i>E.coli</i> O164 | | 2ml |
| <p>E.COLI H ANTISERA MONOVALENT</p> | | | |
| M12056 | <i>E.coli</i> H-2 | | 5ml |
| M12057 | <i>E.coli</i> H-4 | | 5ml |
| M12058 | <i>E.coli</i> H-5 | | 5ml |
| M12059 | <i>E.coli</i> H-6 | | 5ml |
| M12060 | <i>E.coli</i> H-7 | | 5ml |
| M12061 | <i>E.coli</i> H-9 | | 5ml |
| M12062 | <i>E.coli</i> H-10 | | 5ml |
| M12063 | <i>E.coli</i> H-11 | | 5ml |
| M12064 | <i>E.coli</i> H-12 | | 5ml |
| M12065 | <i>E.coli</i> H-16 | | 5ml |
| M12066 | <i>E.coli</i> H-18 | | 5ml |
| M12067 | <i>E.coli</i> H-19 | | 5ml |
| M12068 | <i>E.coli</i> H-20 | | 5ml |
| M12069 | <i>E.coli</i> H-21 | | 5ml |
| M12070 | <i>E.coli</i> H-27 | | 5ml |
| M12071 | <i>E.coli</i> H-28 | | 5ml |
| M12072 | <i>E.coli</i> H-34 | | 5ml |
| M12073 | <i>E.coli</i> H-40 | | 5ml |
| M12074 | <i>E.coli</i> H-41 | | 5ml |
| M12075 | <i>E.coli</i> H-42 | | 5ml |
| M12076 | <i>E.coli</i> H-45 | | 5ml |
| M12077 | <i>E.coli</i> H-51 | | 5ml |
| <p>TOXIGENIC E.COLI PILI ANTISERA</p> | | | |
| M11601 | Toxigenic Escherichia coli Pili Antisera Set This set consists of the following K88, K99 and 987P | No CE Mark | 5ml x 3 |
| M11602 | <i>E.coli</i> K88 | No CE Mark | 5ml |
| M11603 | <i>E.coli</i> K99 | No CE Mark | 5ml |
| M11604 | <i>E.coli</i> 987P | No CE Mark | 5ml |
| <p>HAEMOPHILUS INFLUENZAE ANTISERA</p> | | | |
| M11301 | <i>Haemophilus influenzae</i> Antisera Set This set consists of: Type a, b, c, d, e and f | | 2ml x 6 |
| <p><i>Haemophilus influenzae</i> type listed below</p> | | | |
| M11302 | <i>H.influenzae</i> Type a | | 2ml |
| M11304 | <i>H.influenzae</i> Type c | | 2ml |
| M11305 | <i>H.influenzae</i> Type d | | 2ml |
| M11306 | <i>H.influenzae</i> Type e | | 2ml |
| M11307 | <i>H.influenzae</i> Type f | No CE Mark | 2ml |

IDENTIFICATION PRODUCTS

| ORDER NO: | PRODUCT | | PACKSIZE |
|--|---|------------|--------------------------------|
| <p>MAST ASSURE™ ANTISERA - SUPPLEMENTARY LIST Lead time 8 weeks</p> <p>LEGIONELLA ANTISERA</p> | | | |
| M11701 | <p>Legionella O-Grouping Antisera Set This set consists of: <i>L.pneumophila</i> 1~6, <i>L.bozemanii</i>, <i>L.dumoffi</i>, <i>L.gormanii</i> and <i>L.micdadei</i> Legionella O-Group listed below</p> | | 2ml x 10 |
| M11702 | <i>L.pneumophila</i> Group 1 | | 2ml |
| M11703 | <i>L.pneumophila</i> Group 2 | | 2ml |
| M11704 | <i>L.pneumophila</i> Group 3 | | 2ml |
| M11705 | <i>L.pneumophila</i> Group 4 | | 2ml |
| M11706 | <i>L.pneumophila</i> Group 5 | | 2ml |
| M11707 | <i>L.pneumophila</i> Group 6 | | 2ml |
| M11708 | <i>L.bozemanii</i> | | 2ml |
| M11709 | <i>L.dumoffi</i> | | 2ml |
| M11710 | <i>L.gormanii</i> | | 2ml |
| M11711 | <i>L.micdadei</i> | | 2ml |
| <p>LISTERIA ANTISERA</p> | | | |
| M14362 | <p>Listeria monocytogenes Antisera Set This set consists of 8 O antisera and 4 H antisera. O antisera: O I/II, O I, O IV, O V/VI, O VI, O VII, O VIII and O IX H antisera: H-A, H-AB, H-C and H-D</p> | | 2ml x 8 vials 5ml x 4 vials |
| M14379 | Listeria monocytogenes O I/II antiserum | | 2ml |
| M14386 | Listeria monocytogenes O I antiserum | | 2ml |
| M14393 | Listeria monocytogenes O IV antiserum | | 2ml |
| M14409 | Listeria monocytogenes O V/VI antiserum | | 2ml |
| M14416 | Listeria monocytogenes O VI antiserum | | 2ml |
| M14423 | Listeria monocytogenes O VII antiserum | | 2ml |
| M14430 | Listeria monocytogenes O VIII antiserum | | 2ml |
| M14447 | Listeria monocytogenes O IX antiserum | | 2ml |
| M14454 | Listeria monocytogenes H-A antiserum | | 5ml |
| M14461 | Listeria monocytogenes H-AB antiserum | | 5ml |
| M14478 | Listeria monocytogenes H-C antiserum | | 5ml |
| M14485 | Listeria monocytogenes H-D antiserum | | 5ml |
| <p>PSEUDOMONAS ANTISERA</p> | | | |
| M10702 | <p>Pseudomonas aeruginosa Antisera Set This set consists of 3 Polyvalent and 14 Monovalent antisera. Polyvalent Polyvalent I: A, C, H, I and L Polyvalent II: B, J, K and M Polyvalent III: D, E, F, G and N Monovalent Type A, B, C, D, E, F, G, H, I, J, K, L, M and N</p> | No CE Mark | 2ml x 17 |
| <p>Pseudomonas aeruginosa Antisera type listed below</p> | | | |
| M10704 | Polyvalent I: A, C, H, I and L | No CE Mark | 2ml |
| M10705 | Polyvalent II: B, J, K and M | No CE Mark | 2ml |
| M10706 | Polyvalent III: D, E, F, G and N | No CE Mark | 2ml |
| M10707 | <i>Pseudomonas aeruginosa</i> Group A | No CE Mark | 2ml |
| M10712 | <i>Pseudomonas aeruginosa</i> Group B | No CE Mark | 2ml |
| M10708 | <i>Pseudomonas aeruginosa</i> Group C | No CE Mark | 2ml |
| M10716 | <i>Pseudomonas aeruginosa</i> Group D | No CE Mark | 2ml |
| M10717 | <i>Pseudomonas aeruginosa</i> Group E | No CE Mark | 2ml |

IDENTIFICATION PRODUCTS

| ORDER NO: | PRODUCT | PACKSIZE |
|--|--|------------|
| <p>MAST ASSURE™ ANTISERA - SUPPLEMENTARY LIST <i>Lead time 8 weeks</i></p> | | |
| <p>PSEUDOMONAS ANTISERA (continued)</p> | | |
| M10718 | <i>Pseudomonas aeruginosa</i> Group F | No CE Mark |
| M10719 | <i>Pseudomonas aeruginosa</i> Group G | No CE Mark |
| M10709 | <i>Pseudomonas aeruginosa</i> Group H | No CE Mark |
| M10710 | <i>Pseudomonas aeruginosa</i> Group I | No CE Mark |
| M10713 | <i>Pseudomonas aeruginosa</i> Group J | No CE Mark |
| M10714 | <i>Pseudomonas aeruginosa</i> Group K | No CE Mark |
| M10711 | <i>Pseudomonas aeruginosa</i> Group L | No CE Mark |
| M10715 | <i>Pseudomonas aeruginosa</i> Group M | No CE Mark |
| M10720 | <i>Pseudomonas aeruginosa</i> Group N | No CE Mark |
| <p>SALMONELLA O ANTISERA - MONOVALENT</p> | | |
| M10315 | Salmonella O Factor O9.46 | 2ml |
| M10318 | Salmonella O Factor <u>O1,3,19</u> | 2ml |
| M10319 | Salmonella O Factor O11 | 2ml |
| M10322 | Salmonella O Factor O16 | 2ml |
| M10323 | Salmonella O Factor O18 | 2ml |
| M10324 | Salmonella O Factor O21 | 2ml |
| M10325 | Salmonella O Factor O35 | 2ml |
| <p>SALMONELLA H ANTISERA - MONOVALENT</p> | | |
| M10335 | Salmonella H Factor L | 2ml |
| M10337 | Salmonella H Factor y | 2ml |
| M10338 | Salmonella H Factor e,n | 2ml |
| M10340 | Salmonella H Factor v | 2ml |
| M10341 | Salmonella H Factor w | 2ml |
| M10342 | Salmonella H Factor Z ₁₃ | 2ml |
| M10343 | Salmonella H Factor Z ₂₈ | 2ml |
| M10347 | Salmonella H Factor 7 | 2ml |
| M10348 | Salmonella H Factor Z ₆ | 2ml |
| M10370 | Salmonella H Factor u | 2ml |
| M10372 | Salmonella H Factor Z ₂₃ | 2ml |
| M10373 | Salmonella H Factor Z ₂₄ | 2ml |
| M10377 | Salmonella H Factor Z ₁₅ | 2ml |
| M10374 | Salmonella H Factor Z ₃₂ | 2ml |
| M10378 | Salmonella H Factor z | 2ml |
| M10379 | Salmonella H Factor Z ₄ | 2ml |
| M10380 | Salmonella H Factor Z ₁₀ | 2ml |
| M10381 | Salmonella H Factor Z ₂₉ | 2ml |
| M91882 | Salmonella H Factor g,p | 5ml |
| <p>SALMONELLA H-SERA FOR PHASE INDUCTION</p> | | |
| M10391 | Salmonella H-sera for phase induction This set consists of 17 H-sera. a, b, c, d, e,h, G, i, k, L, r, y, e,n, l, z, Z ₄ , Z ₁₀ and Z ₂₉ | No CE Mark |
| M10349 | Salmonella H-a | No CE Mark |
| M10350 | Salmonella H-b | No CE Mark |
| M10351 | Salmonella H-c | No CE Mark |
| M10352 | Salmonella H-d | No CE Mark |
| M10353 | Salmonella H-e,h | No CE Mark |
| M10354 | Salmonella H-G | No CE Mark |
| M10355 | Salmonella H-i | No CE Mark |
| M10356 | Salmonella H-k | No CE Mark |

IDENTIFICATION PRODUCTS

| ORDER NO: | PRODUCT | PACKSIZE |
|--|--|-------------------------------|
| <p>MAST ASSURE™ ANTISERA - SUPPLEMENTARY LIST <i>Lead time 8 weeks</i></p> | | |
| <p>SALMONELLA H-SERA FOR PHASE INDUCTION (continued)</p> | | |
| M10357 | Salmonella H-L | No CE Mark |
| M10358 | Salmonella H-r | No CE Mark |
| M10359 | Salmonella H-y | No CE Mark |
| M10360 | Salmonella H-e,n | No CE Mark |
| M10361 | Salmonella H-1 | No CE Mark |
| M10382 | Salmonella H-z | No CE Mark |
| M10383 | Salmonella H-z ₄ | No CE Mark |
| M10384 | Salmonella H-z ₁₀ | No CE Mark |
| M10385 | Salmonella H-z ₂₉ | No CE Mark |
| <p>SALMONELLA ANTISERA SETS</p> | | |
| M10303 | <p>Salmonella Antisera Set 1 This set consists of 17 O-grouping and Vi sera Polyvalent O: O2, O4, O7, O8, O9, <u>O9, 46</u>, O3,10 & <u>O1, 3, 19</u> Polyvalent O1: O11, O13, <u>O6, O14</u>, O16, O18, O21 and O35 Monovalent: O2, O4, O7, O8, O9, <u>O9, 46</u>, <u>O3, 10</u>, <u>O1, 3, 19</u>, O11, O13, <u>O6, 14</u>, O16, O18, 21 and O35, Vi serum</p> | 2ml x 18 |
| M10304 | <p>Salmonella Antisera Set 2 This set consists of 17 H antisera. a, b, c, d, <u>e, h</u>, G, i, k, L, r, y, e,n, l, Z, Z₄, Z₁₀ and Z₂₉</p> | 5ml x 17 |
| M10386 | <p>Salmonella Antisera Set 3 This set consists of four H-L Monovalent sera:- v, w, Z₁₃ and Z₂₈</p> | 5ml x 4 |
| M10387 | <p>Salmonella Antisera Set 4 This set consists of five H-1 Monovalent sera 2, 5, 6, 7 and z₆</p> | 5ml x 5 |
| M10388 | <p>Salmonella Antisera Set 5 This set consists of seven H-G Monovalent sera:- f, m, p, q, s, t and u</p> | 5ml x 7 |
| M10389 | <p>Salmonella Antisera Set 6 This set consists of three H-z₄ and two H-e,n. Monovalent sera. Z₂₃, Z₂₄, Z₃₂, x and Z₁₅</p> | 5ml x 5 |
| M10390 | <p>Salmonella Antisera Set 7 This set consists of the following. O-grouping sera: O2 and O9 H-sera: a and d Vi serum</p> | 2ml x 2 5ml x 2 2ml x 1 |

IDENTIFICATION PRODUCTS

| ORDER NO: | PRODUCT | PACKSIZE |
|---|--------------------------------------|----------|
| MAST ASSURE™ ANTISERA - SUPPLEMENTARY LIST | | |
| <i>Lead time 8 weeks</i> | | |
| SHIGELLA ANTISERA - MONOVALENT | | |
| M10117 | <i>Shigella dysenteriae</i> Type 2 | 2ml |
| M10118 | <i>Shigella dysenteriae</i> Type 3 | 2ml |
| M10119 | <i>Shigella dysenteriae</i> Type 4 | 2ml |
| M10120 | <i>Shigella dysenteriae</i> Type 5 | 2ml |
| M10121 | <i>Shigella dysenteriae</i> Type 6 | 2ml |
| M10122 | <i>Shigella dysenteriae</i> Type 7 | 2ml |
| M10123 | <i>Shigella dysenteriae</i> Type 8 | 2ml |
| M10124 | <i>Shigella dysenteriae</i> Type 9 | 2ml |
| M10125 | <i>Shigella dysenteriae</i> Type 10 | 2ml |
| M10152 | <i>Shigella dysenteriae</i> Type 11 | 2ml |
| M10153 | <i>Shigella dysenteriae</i> Type 12 | 2ml |
| M10128 | <i>Shigella flexneri</i> Type III | 2ml |
| M10129 | <i>Shigella flexneri</i> Type IV | 2ml |
| M10133 | <i>Shigella flexneri</i> Group 6 | 2ml |
| M10134 | <i>Shigella flexneri</i> Group 7 (8) | 2ml |
| M10135 | <i>Shigella boydii</i> Type 1 | 2ml |
| M10137 | <i>Shigella boydii</i> Type 3 | 2ml |
| M10138 | <i>Shigella boydii</i> Type 4 | 2ml |
| M10139 | <i>Shigella boydii</i> Type 5 | 2ml |
| M10140 | <i>Shigella boydii</i> Type 6 | 2ml |
| M10141 | <i>Shigella boydii</i> Type 7 | 2ml |
| M10142 | <i>Shigella boydii</i> Type 8 | 2ml |
| M10143 | <i>Shigella boydii</i> Type 9 | 2ml |
| M10144 | <i>Shigella boydii</i> Type 10 | 2ml |
| M10145 | <i>Shigella boydii</i> Type 11 | 2ml |
| M10146 | <i>Shigella boydii</i> Type 12 | 2ml |
| M10147 | <i>Shigella boydii</i> Type 13 | 2ml |
| M10148 | <i>Shigella boydii</i> Type 14 | 2ml |
| M10149 | <i>Shigella boydii</i> Type 15 | 2ml |
| M10155 | <i>Shigella boydii</i> Type 16 | 2ml |
| M10156 | <i>Shigella boydii</i> Type 17 | 2ml |
| M10157 | <i>Shigella boydii</i> Type 18 | 2ml |

IDENTIFICATION PRODUCTS

| ORDER NO: | PRODUCT | PACKSIZE |
|--|---|----------|
| <p>MAST ASSURE™ ANTISERA - SUPPLEMENTARY LIST Lead time 8 weeks</p> | | |
| <p>SHIGELLA ANTISERA SETS</p> | | |
| M10104 | <p>Shigella Antisera Set 1 This set consists of 8 Polyvalent and 41 Monovalents. Polyvalent serum Polyvalent A: <i>S. dysenteriae</i> Type 1, 2, 3, 4, 5, 6 & 7 Polyvalent A1: <i>S. dysenteriae</i> Type 8, 9, 10, 11 & 12 Polyvalent B; <i>S. flexneri</i> Type I, II, III, IV, V, VI & Group (3) 4, 6 and 7 (8) Polyvalent C: <i>S. boydii</i> Type 1, 2, 3, 4, 5, 6 and 7 Polyvalent C1: <i>S. boydii</i> Type 8, 9, 10 and 11 Polyvalent C2: <i>S. boydii</i> Type 12, 13, 14 and 15 Polyvalent C3: <i>S. boydii</i> Type 16, 17 and 18 Polyvalent D: <i>S. sonnei</i> Phase I and Phase II Monovalent serum All individual types and groups constituting above polyvalent sera.</p> | 2ml x 49 |
| M10105 | <p>Shigella Antisera Set 2 This set consists of 8 Polyvalents and 11 Monovalents. Polyvalent serum Polyvalent A: <i>S. dysenteriae</i> Type 1, 2, 3, 4, 5, 6 & 7 Polyvalent A1: <i>S. dysenteriae</i> Type 8, 9, 10, 11 & 12 Polyvalent B; <i>S. flexneri</i> Type I, II, III, IV, V, VI and Group (3) 4, 6 and 7 (8) Polyvalent C: <i>S. boydii</i> Type 1, 2, 3, 4, 5, 6 and 7 Polyvalent C1: <i>S. boydii</i> Type 8, 9, 10 and 11 Polyvalent C2: <i>S. boydii</i> Type 12, 13, 14 and 15 Polyvalent C3: <i>S. boydii</i> Type 16, 17 and 18 Polyvalent D: <i>S. sonnei</i> Phase I and Phase II Monovalent serum <i>S. flexneri</i>: type I, II, III, IV, V, VI and Group: (3) 4, 6 and 7 (8). <i>S. sonnei</i>: Phase I and Phase II.</p> | 2ml x 19 |
| M10106 | <p>Shigella Antisera Set 3 Polyvalent A: <i>S. dysenteriae</i> Type 1, 2,3, 4, 5, 6, & 7 Polyvalent A1: <i>S. dysenteriae</i> Type 8, 9, 10, 11 & 12 Polyvalent B; <i>S. flexneri</i> Type I, II, III, IV, V, VI and Group (3) 4, 6 and 7 (8) Polyvalent C: <i>S. boydii</i> Type 1, 2, 3, 4, 5, 6 and 7 Polyvalent C1: <i>S. boydii</i> Type 8, 9, 10 and 11 Polyvalent C2: <i>S. boydii</i> Type 12, 13, 14 and 15 Polyvalent C3: <i>S. boydii</i> Type 16, 17 and 18 Polyvalent D: <i>S. sonnei</i> Phase I and Phase II</p> | 2ml x 8 |
| <p>STAPHYLOCOCCUS ANTISERA</p> | | |
| M10801 | <p>Staphylococcal Coagulase Typing Sera Set This set consists of 8 typing sera. Types: I, II, III, IV, V, VI, VII, and VIII</p> | 5ml x 8 |
| M10802 | <p>Staphylococcal coagulase type listed below <i>Staphylococcal coagulase</i> type I</p> | 5ml |
| M10803 | <p><i>Staphylococcal coagulase</i> type II</p> | 5ml |
| M10804 | <p><i>Staphylococcal coagulase</i> type III</p> | 5ml |
| M10805 | <p><i>Staphylococcal coagulase</i> type IV</p> | 5ml |
| M10806 | <p><i>Staphylococcal coagulase</i> type V</p> | 5ml |
| M10807 | <p><i>Staphylococcal coagulase</i> type VI</p> | 5ml |
| M10808 | <p><i>Staphylococcal coagulase</i> type VII</p> | 5ml |
| M10809 | <p><i>Staphylococcal coagulase</i> type VIII</p> | 5ml |

IDENTIFICATION PRODUCTS

| ORDER NO: | PRODUCT | | PACKSIZE |
|---|---|------------|-------------------------------|
| MAST ASSURE™ ANTISERA - SUPPLEMENTARY LIST | | | |
| <i>Lead time 8 weeks</i> | | | |
| HAEMOLYTIC STREPTOCOCCUS GROUP A T-TYPING ANTISERA | | | |
| M10505 | <p>Haemolytic Streptococcus Group A T-Typing Sera Set This set consists of 5 Polyvalent and 19 Monovalent sera. Polyvalent antisera Polyvalent T: 1, 3, 13 and B3264 Polyvalent U: 2, 4, 6 and 28 Polyvalent W: 5/27/44, 11 and 12 Polyvalent X: 8, 14/49, 25 and Imp. 19 Polyvalent Y: 9, 18, 22 and 23 Monovalent antisera All individual types constituting the above Polyvalents.</p> | No CE Mark | 2ml x 24 |
| Haemolytic Streptococcus Group A T-Typing | | | |
| Sera type listed below | | | |
| M10510 | Polyvalent T: contains types 1, 3, 13 and B3264 | No CE Mark | 2ml |
| M10511 | Polyvalent U: contains types 2, 4, 6 and 28 | No CE Mark | 2ml |
| M10512 | Polyvalent W: contains types 5/27/44, 11 and 12 | No CE Mark | 2ml |
| M10513 | Polyvalent X: contains types 8, 14/49, 25 and Imp. 19 | No CE Mark | 2ml |
| M10514 | Polyvalent Y: contains types 9, 18, 22 and 23 | No CE Mark | 2ml |
| M10515 | Group A Streptococcus T-1 | No CE Mark | 2ml |
| M10516 | Group A Streptococcus T-2 | No CE Mark | 2ml |
| M10517 | Group A Streptococcus T-3 | No CE Mark | 2ml |
| M10518 | Group A Streptococcus T-4 | No CE Mark | 2ml |
| M10519 | Group A Streptococcus T-5/27/44 | No CE Mark | 2ml |
| M10520 | Group A Streptococcus T-6 | No CE Mark | 2ml |
| M10521 | Group A Streptococcus T-8 | No CE Mark | 2ml |
| M10522 | Group A Streptococcus T-9 | No CE Mark | 2ml |
| M10523 | Group A Streptococcus T-11 | No CE Mark | 2ml |
| M10524 | Group A Streptococcus T-12 | No CE Mark | 2ml |
| M10525 | Group A Streptococcus T-13 | No CE Mark | 2ml |
| M10526 | Group A Streptococcus T-14/49 | No CE Mark | 2ml |
| M10527 | Group A Streptococcus T-18 | No CE Mark | 2ml |
| M10528 | Group A Streptococcus T-22 | No CE Mark | 2ml |
| M10529 | Group A Streptococcus T-23 | No CE Mark | 2ml |
| M10530 | Group A Streptococcus T-25 | No CE Mark | 2ml |
| M10531 | Group A Streptococcus T-28 | No CE Mark | 2ml |
| M10532 | Group A Streptococcus T-B3264 | No CE Mark | 2ml |
| M10533 | Group A Streptococcus T-Imp. 19 | No CE Mark | 2ml |
| HAEMOLYTIC STREPTOCOCCUS GROUP B TYPING ANTISERA | | | |
| M10570 | <p>Haemolytic Streptococcus Group B Typing Sera Set This set consists of Antisera types: Ia, Ib, II, III, IV and V Haemolytic Streptococcus Group B Typing Sera type listed below</p> | | 2ml x 6 |
| M10540 | Group B Streptococcus Ia | | 2ml |
| M10541 | Group B Streptococcus Ib | | 2ml |
| M10542 | Group B Streptococcus II | | 2ml |
| M10543 | Group B Streptococcus III | | 2ml |
| M10544 | Group B Streptococcus IV | | 2ml |
| M10545 | Group B Streptococcus V | | 2ml |
| M93350 | Group B Streptococcus VI | | 2ml |
| M93374 | Group B Streptococcus VII | | 2ml |
| M93367 | Group B Streptococcus VIII | | 2ml |
| M20209 | <p>Auxiliary reagents for Haemolytic Streptococcus typing Swine pancreas extract pH correction solution Phenol Red solution</p> | | 5ml x 4 5ml x 2 5ml x 1 |

IDENTIFICATION PRODUCTS

| ORDER NO: | PRODUCT | PACKSIZE |
|---|---|-------------------|
| MAST ASSURE™ ANTISERA - SUPPLEMENTARY LIST | | |
| <i>Lead time 8 weeks</i> | | |
| STREPTOCOCCUS PNEUMONIAE ANTISERA | | |
| M00747 | Streptococcus pneumoniae Antisera typing set This kit consists of 8 polyvalent and 39 monovalent antisera Streptococcus pneumoniae POLYVALENT typing Antisera | 2ml x 47 |
| M15253 | <i>Streptococcus pneumoniae</i> Polyvalent | 1 antiserum |
| M15260 | <i>Streptococcus pneumoniae</i> Polyvalent | 2 antiserum |
| M15277 | <i>Streptococcus pneumoniae</i> Polyvalent | 3 antiserum |
| M15284 | <i>Streptococcus pneumoniae</i> Polyvalent | 4 antiserum |
| M15291 | <i>Streptococcus pneumoniae</i> Polyvalent | 5 antiserum |
| M15307 | <i>Streptococcus pneumoniae</i> Polyvalent | 6 antiserum |
| M15314 | <i>Streptococcus pneumoniae</i> Polyvalent | 7 antiserum |
| M15321 | <i>Streptococcus pneumoniae</i> Polyvalent | 8 antiserum |
| M15338 | <i>Streptococcus pneumoniae</i> | type 1 antiserum |
| M15345 | <i>Streptococcus pneumoniae</i> | type 2 antiserum |
| M15352 | <i>Streptococcus pneumoniae</i> | type 3 antiserum |
| M15369 | <i>Streptococcus pneumoniae</i> | type 4 antiserum |
| M15376 | <i>Streptococcus pneumoniae</i> | type 5 antiserum |
| M15383 | <i>Streptococcus pneumoniae</i> | type 6 antiserum |
| M15390 | <i>Streptococcus pneumoniae</i> | type 7 antiserum |
| M15406 | <i>Streptococcus pneumoniae</i> | type 8 antiserum |
| M15413 | <i>Streptococcus pneumoniae</i> | type 9 antiserum |
| M15420 | <i>Streptococcus pneumoniae</i> | type 10 antiserum |
| M15437 | <i>Streptococcus pneumoniae</i> | type 11 antiserum |
| M15444 | <i>Streptococcus pneumoniae</i> | type 12 antiserum |
| M15451 | <i>Streptococcus pneumoniae</i> | type 14 antiserum |
| M15468 | <i>Streptococcus pneumoniae</i> | type 15 antiserum |
| M15475 | <i>Streptococcus pneumoniae</i> | type 16 antiserum |
| M15482 | <i>Streptococcus pneumoniae</i> | type 17 antiserum |
| M15499 | <i>Streptococcus pneumoniae</i> | type 18 antiserum |
| M15505 | <i>Streptococcus pneumoniae</i> | type 19 antiserum |
| M15512 | <i>Streptococcus pneumoniae</i> | type 20 antiserum |
| M15529 | <i>Streptococcus pneumoniae</i> | type 21 antiserum |
| M15536 | <i>Streptococcus pneumoniae</i> | type 22 antiserum |
| M15543 | <i>Streptococcus pneumoniae</i> | type 23 antiserum |
| M15550 | <i>Streptococcus pneumoniae</i> | type 24 antiserum |
| M15567 | <i>Streptococcus pneumoniae</i> | type 25 antiserum |
| M15574 | <i>Streptococcus pneumoniae</i> | type 26 antiserum |
| M15581 | <i>Streptococcus pneumoniae</i> | type 28 antiserum |
| M15598 | <i>Streptococcus pneumoniae</i> | type 29 antiserum |
| M15604 | <i>Streptococcus pneumoniae</i> | type 31 antiserum |
| M15611 | <i>Streptococcus pneumoniae</i> | type 32 antiserum |
| M15628 | <i>Streptococcus pneumoniae</i> | type 33 antiserum |
| M15635 | <i>Streptococcus pneumoniae</i> | type 34 antiserum |
| M15642 | <i>Streptococcus pneumoniae</i> | type 35 antiserum |
| M15659 | <i>Streptococcus pneumoniae</i> | type 36 antiserum |
| M15666 | <i>Streptococcus pneumoniae</i> | type 38 antiserum |
| M15673 | <i>Streptococcus pneumoniae</i> | type 39 antiserum |
| M15680 | <i>Streptococcus pneumoniae</i> | type 40 antiserum |
| M15697 | <i>Streptococcus pneumoniae</i> | type 41 antiserum |
| M15703 | <i>Streptococcus pneumoniae</i> | type 46 antiserum |
| M15710 | <i>Streptococcus pneumoniae</i> | type 47 antiserum |

IDENTIFICATION PRODUCTS

| ORDER NO: | PRODUCT | | PACKSIZE |
|---|--|------------|----------|
| MAST ASSURE™ ANTISERA - SUPPLEMENTARY LIST | | | |
| <i>Lead time 8 weeks</i> | | | |
| VIBRIO PARAHAEMOLYTICUS ANTISERA | | | |
| M10495 | Vibrio parahaemolyticus K-typing Antisera Set This set consists of 9 Polyvalent and 65 Monovalent K-Antisera. Polyvalent Antisera Polyvalent KI: 1, 3, 4, 5, 6, 7 and 8 Polyvalent KII: 9, 10, 11, 12, 13, 15 and 17 Polyvalent KIII: 18, 19, 20, 21, 22, 23 and 24 Polyvalent KIV: 25, 26, 28, 29, 30, 31 and 32 Polyvalent KV: 33, 34, 36, 37, 38, 39 and 40 Polyvalent KVI: 41, 42, 43, 44, 45, 46 and 47 Polyvalent KVII: 48, 49, 50, 51, 52, 53 and 54 Polyvalent KVIII: 55, 56, 57, 58, 59, 60 and 61 Polyvalent KIX: 63, 64, 65, 66, 67, 68 and 69 Monovalent K1~K71 except K2, K14, K16, K27, K35 and K62 | No CE Mark | 2ml x 74 |
| M10402 | Vibrio parahaemolyticus O-grouping Antisera Set This set consists of 11 O-grouping sera. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 and 11 | No CE Mark | 2ml x 11 |
| Vibrio parahaemolyticus Antisera type listed below | | | |
| M10405 | <i>V.parahaemolyticus</i> Polyvalent KI contains types 1, 3, 4, 5, 6, 7, and 8 | No CE Mark | 2ml |
| M10406 | <i>V.parahaemolyticus</i> Polyvalent KII contains types 9, 10, 11, 12, 13, 14, 15 and 17 | No CE Mark | 2ml |
| M10407 | <i>V.parahaemolyticus</i> Polyvalent KIII contains types 18, 19, 20, 21, 22, 23 and 24 | No CE Mark | 2ml |
| M10408 | <i>V.parahaemolyticus</i> Polyvalent KIV contains types 25, 26, 28, 29, 30, 31 and 32 | No CE Mark | 2ml |
| M10409 | <i>V.parahaemolyticus</i> Polyvalent KV contains types 33, 34, 36, 37, 38, 39 and 40 | No CE Mark | 2ml |
| M10410 | <i>V.parahaemolyticus</i> Polyvalent KVI contains types 41, 42, 43, 44, 45, 46, and 47 | No CE Mark | 2ml |
| M10411 | <i>V.parahaemolyticus</i> Polyvalent KVII contains types 48, 49, 50, 51, 52, 53 and 54 | No CE Mark | 2ml |
| M10412 | <i>V.parahaemolyticus</i> Polyvalent KVIII contains types 55, 56, 57, 58, 59, 60 and 61 | No CE Mark | 2ml |
| M10482 | <i>V.parahaemolyticus</i> Polyvalent KIX contains types 63, 64, 65, 66, 67, 68 and 69 | No CE Mark | 2ml |
| M10413 | <i>V.parahaemolyticus</i> K1 | No CE Mark | 2ml |
| M10414 | <i>V.parahaemolyticus</i> K3 | No CE Mark | 2ml |
| M10415 | <i>V.parahaemolyticus</i> K4 | No CE Mark | 2ml |
| M10416 | <i>V.parahaemolyticus</i> K5 | No CE Mark | 2ml |
| M10417 | <i>V.parahaemolyticus</i> K6 | No CE Mark | 2ml |
| M10418 | <i>V.parahaemolyticus</i> K7 | No CE Mark | 2ml |
| M10419 | <i>V.parahaemolyticus</i> K8 | No CE Mark | 2ml |
| M10420 | <i>V.parahaemolyticus</i> K9 | No CE Mark | 2ml |
| M10421 | <i>V.parahaemolyticus</i> K10 | No CE Mark | 2ml |
| M10422 | <i>V.parahaemolyticus</i> K11 | No CE Mark | 2ml |
| M10423 | <i>V.parahaemolyticus</i> K12 | No CE Mark | 2ml |
| M10424 | <i>V.parahaemolyticus</i> K13 | No CE Mark | 2ml |
| M10425 | <i>V.parahaemolyticus</i> K15 | No CE Mark | 2ml |
| M10426 | <i>V.parahaemolyticus</i> K17 | No CE Mark | 2ml |
| M10427 | <i>V.parahaemolyticus</i> K18 | No CE Mark | 2ml |
| M10428 | <i>V.parahaemolyticus</i> K19 | No CE Mark | 2ml |
| M10429 | <i>V.parahaemolyticus</i> K20 | No CE Mark | 2ml |
| M10430 | <i>V.parahaemolyticus</i> K21 | No CE Mark | 2ml |

IDENTIFICATION PRODUCTS

| ORDER NO: | PRODUCT | | PACKSIZE |
|---|-------------------------------|------------|----------|
| MAST ASSURE™ ANTISERA - SUPPLEMENTARY LIST | | | |
| <i>Lead time 8 weeks</i> | | | |
| VIBRIO PARAHAEMOLYTICUS ANTISERA (continued) | | | |
| M10431 | <i>V.parahaemolyticus</i> K22 | No CE Mark | 2ml |
| M10432 | <i>V.parahaemolyticus</i> K23 | No CE Mark | 2ml |
| M10433 | <i>V.parahaemolyticus</i> K24 | No CE Mark | 2ml |
| M10434 | <i>V.parahaemolyticus</i> K25 | No CE Mark | 2ml |
| M10435 | <i>V.parahaemolyticus</i> K26 | No CE Mark | 2ml |
| M10436 | <i>V.parahaemolyticus</i> K28 | No CE Mark | 2ml |
| M10437 | <i>V.parahaemolyticus</i> K29 | No CE Mark | 2ml |
| M10438 | <i>V.parahaemolyticus</i> K30 | No CE Mark | 2ml |
| M10439 | <i>V.parahaemolyticus</i> K31 | No CE Mark | 2ml |
| M10440 | <i>V.parahaemolyticus</i> K32 | No CE Mark | 2ml |
| M10441 | <i>V.parahaemolyticus</i> K33 | No CE Mark | 2ml |
| M10442 | <i>V.parahaemolyticus</i> K34 | No CE Mark | 2ml |
| M10443 | <i>V.parahaemolyticus</i> K36 | No CE Mark | 2ml |
| M10444 | <i>V.parahaemolyticus</i> K37 | No CE Mark | 2ml |
| M10445 | <i>V.parahaemolyticus</i> K38 | No CE Mark | 2ml |
| M10446 | <i>V.parahaemolyticus</i> K39 | No CE Mark | 2ml |
| M10447 | <i>V.parahaemolyticus</i> K40 | No CE Mark | 2ml |
| M10448 | <i>V.parahaemolyticus</i> K41 | No CE Mark | 2ml |
| M10449 | <i>V.parahaemolyticus</i> K42 | No CE Mark | 2ml |
| M10450 | <i>V.parahaemolyticus</i> K43 | No CE Mark | 2ml |
| M10451 | <i>V.parahaemolyticus</i> K44 | No CE Mark | 2ml |
| M10452 | <i>V.parahaemolyticus</i> K45 | No CE Mark | 2ml |
| M10453 | <i>V.parahaemolyticus</i> K46 | No CE Mark | 2ml |
| M10454 | <i>V.parahaemolyticus</i> K47 | No CE Mark | 2ml |
| M10455 | <i>V.parahaemolyticus</i> K48 | No CE Mark | 2ml |
| M10456 | <i>V.parahaemolyticus</i> K49 | No CE Mark | 2ml |
| M10457 | <i>V.parahaemolyticus</i> K50 | No CE Mark | 2ml |
| M10458 | <i>V.parahaemolyticus</i> K51 | No CE Mark | 2ml |
| M10459 | <i>V.parahaemolyticus</i> K52 | No CE Mark | 2ml |
| M10460 | <i>V.parahaemolyticus</i> K53 | No CE Mark | 2ml |
| M10461 | <i>V.parahaemolyticus</i> K54 | No CE Mark | 2ml |
| M10462 | <i>V.parahaemolyticus</i> K55 | No CE Mark | 2ml |
| M10463 | <i>V.parahaemolyticus</i> K56 | No CE Mark | 2ml |
| M10464 | <i>V.parahaemolyticus</i> K57 | No CE Mark | 2ml |
| M10465 | <i>V.parahaemolyticus</i> K58 | No CE Mark | 2ml |
| M10466 | <i>V.parahaemolyticus</i> K59 | No CE Mark | 2ml |
| M10467 | <i>V.parahaemolyticus</i> K60 | No CE Mark | 2ml |
| M10479 | <i>V.parahaemolyticus</i> K61 | No CE Mark | 2ml |
| M10480 | <i>V.parahaemolyticus</i> K63 | No CE Mark | 2ml |
| M10481 | <i>V.parahaemolyticus</i> K64 | No CE Mark | 2ml |
| M10487 | <i>V.parahaemolyticus</i> K65 | No CE Mark | 2ml |
| M10488 | <i>V.parahaemolyticus</i> K66 | No CE Mark | 2ml |
| M10489 | <i>V.parahaemolyticus</i> K67 | No CE Mark | 2ml |
| M10490 | <i>V.parahaemolyticus</i> K68 | No CE Mark | 2ml |
| M10491 | <i>V.parahaemolyticus</i> K69 | No CE Mark | 2ml |
| M10492 | <i>V.parahaemolyticus</i> K70 | No CE Mark | 2ml |
| M10496 | <i>V.parahaemolyticus</i> K71 | No CE Mark | 2ml |
| M10468 | <i>V.parahaemolyticus</i> O1 | No CE Mark | 2ml |
| M10469 | <i>V.parahaemolyticus</i> O2 | No CE Mark | 2ml |
| M10470 | <i>V.parahaemolyticus</i> O3 | No CE Mark | 2ml |
| M10471 | <i>V.parahaemolyticus</i> O4 | No CE Mark | 2ml |
| M10472 | <i>V.parahaemolyticus</i> O5 | No CE Mark | 2ml |
| M10473 | <i>V.parahaemolyticus</i> O6 | No CE Mark | 2ml |
| M10474 | <i>V.parahaemolyticus</i> O7 | No CE Mark | 2ml |
| M10475 | <i>V.parahaemolyticus</i> O8 | No CE Mark | 2ml |
| M10476 | <i>V.parahaemolyticus</i> O9 | No CE Mark | 2ml |
| M10477 | <i>V.parahaemolyticus</i> O10 | No CE Mark | 2ml |
| M10478 | <i>V.parahaemolyticus</i> O11 | No CE Mark | 2ml |

IDENTIFICATION PRODUCTS

| ORDER NO: | PRODUCT | | PACKSIZE |
|--|---|------------|----------|
| <p>MAST ASSURE™ ANTISERA - SUPPLEMENTARY LIST <i>Lead time 8 weeks</i></p> | | | |
| <p>VIBRIO CHOLERAEE ANTISERA</p> | | | |
| M11001 | <p><i>Vibrio cholerae</i> Antisera Set This set consists of: Polyvalent antiserum: Serovar Inaba and Ogawa Monovalent antisera: Serovar Inaba, Serovar Ogawa.</p> | | 2ml x 3 |
| <p>YERSINIA ENTEROCOLITICA O-GROUPING ANTISERA</p> | | | |
| M11101 | <p><i>Yersinia enterocolitica</i> O-Grouping Antisera Set This set consists of 1 Polyvalent and 4 Monovalent O sera. Polyvalent: Group O1, O2 Mixture Monovalent: O3, O5, O8 and O9</p> | | 2ml x 5 |
| | <p><i>Yersinia enterocolitica</i> type listed below</p> | | |
| M11102 | Polyvalent: Group O1, O2 Mixture | | 2ml |
| M11103 | Group O3 | | 2ml |
| M11104 | Group O5 | | 2ml |
| M11105 | Group O9 | | 2ml |
| M11106 | Group O8 | | 2ml |
| M11801 | <p><i>Yersinia pseudotuberculosis</i> Grouping Antisera Set This set consists of: Group 1~6</p> | No CE Mark | 2ml x 6 |
| | <p><i>Yersinia pseudotuberculosis</i> Group listed below</p> | | |
| M11802 | <i>Y.pseudotuberculosis</i> Group 1 | No CE Mark | 2ml |
| M11803 | <i>Y.pseudotuberculosis</i> Group 2 | No CE Mark | 2ml |
| M11804 | <i>Y.pseudotuberculosis</i> Group 3 | No CE Mark | 2ml |
| M11805 | <i>Y.pseudotuberculosis</i> Group 4 | No CE Mark | 2ml |
| M11806 | <i>Y.pseudotuberculosis</i> Group 5 | No CE Mark | 2ml |
| M11807 | <i>Y.pseudotuberculosis</i> Group 6 | No CE Mark | 2ml |
| <p>MAST ASSURE™ STAINED FEBRILE ANTIGENS <i>Lead time 2-3 weeks</i></p> | | | |
| P00018 | Brucella abortus | | 5ml |
| P00020 | Brucella melitensis | | 5ml |
| P00022 | Proteus OX2 | | 5ml |
| P00024 | Proteus OX19 | | 5ml |
| P00026 | Proteus OXK | | 5ml |
| P00002 | Salmonella typhi H | | 5ml |
| P00004 | Salmonella H paratyphi A | | 5ml |
| P00006 | Salmonella H Paratyphi B | | 5ml |
| P00008 | Salmonella H Paratyphi C | | 5ml |
| P00010 | Salmonella typhi O | | 5ml |
| P00011 | Salmonella typhi Vi (unstained) | | 5ml |
| P00012 | Salmonella O paratyphi A | | 5ml |
| P00014 | Salmonella O paratyphi B | | 5ml |
| P00016 | Salmonella O paratyphi C | | 5ml |
| P00032 | Negative Febrile Control | | 1ml |
| P00030 | Positive Polyvalent Febrile Control | | 1ml |

VETERINARY TESTS






| ORDER NO: | PRODUCT | PACKSIZE |
|---|--|-----------------------|
| SERUM AMYLOID A (SAA) | | |
| <p>Latex agglutination test for the rapid detection of SAA, an early and sensitive blood biomarker for tissue injury and inflammation Available from stock.</p> | | |
| G-SZ71 | Serum Amyloid A Protein Reagent 1 and 2 | 4 x 20ml |
| G-SZ75 | Serum Amyloid A Protein Calibrator (Liquid) | 6 x 1ml |
| E-XC33/NCE | QC control-SAA H (~100ug/ml) Research / Veterinary Use ONLY | 5 x 2ml |
| E-XC32/NCE | QC control-SAA L (~20ug/ml) Research / Veterinary Use ONLY | 5 x 2ml |
| MAST VETERINARY PATHOGEN IDENTIFICATION PRODUCTS | | |
| RST701 | MAST Toxoreagent- Toxoplasma test Complete kit for detection of Toxoplasma antibody comprising latex suspension, buffer and positive control serum. | 50 tests |
| MRSA-IDR | MAST REDIPREP™ MRSA For the selective screening of MRSA in clinical & veterinary samples | 48 tests |
| MASTAZYME™ ENZYME IMMUNOASSAYS | | |
| <p>All products available to Special Order- Lead time 2-3 weeks Complete assays for the detection and confirmation of antibodies</p> | | |
| 680253 | <i>Brucella abortus</i> IgA | 12 x 8 tests |
| 680251 | <i>Brucella abortus</i> IgG | 12 x 8 tests |
| 680252 | <i>Brucella abortus</i> IgM | 12 x 8 tests |
| 712000 | <i>Mycoplasma bovis</i> IgG | 12 x 8 tests |
| EIA1002 | Neospora IgG | 12 x 8 tests |
| ANTIBIOTIC SUSCEPTIBILITY PRODUCTS | | |
| MAST Cartridge Discs (5 x 50 discs per pack) | | |
| STOCKCART | Stock Susceptibility Cartridge Discs of a single type | 1 pack |
| FUNGCART | Stock Antifungal Cartridge Discs of a single type | 1 pack |
| SPECIALCART | Cartridge Discs made to special order* | Min order 20 pk |
| VOLCART | Cartridge Discs made to special order* | Min order 50 pk |
| Antibiotic Susceptibility Discs in Vials (100 discs per vial) | | |
| STOCKDISC | Stock Susceptibility Discs of a single type | 1 vial |
| FUNGDISC | Stock Antifungal Discs of a single type | 1 pack |
| SPECIALDISC | Discs made to special order* | Min order 20 pk |
| VOLDISC | Discs made to special order* | Min order 50 pk |
| TOOL/C | *Set up charge for Special Cartridge Discs or Discs in vials A one off charge for customisation of each new specification | per new Specification |
| MASTRING-S (6 or 8 tipped, 100 rings per tin) | | |
| MASTRING SPECIAL | MASTRING-S™ to individual specification. Minimum order 10 tins of 100 rings | 10-24 tins |
| MASTRING25 | *Letter coded rings require an initial order of 25 tins. and are subject to a set up charge. | 25 tins and over |
| TOOL/M | *Set up charge for MASTRING SPECIAL: a one off charge for customisation of each new letter coded ring | per new Specification |
| <p>New Specification NUMBER coded MASTRING-S™ are subject to an initial minimum order of 10 tins. New Specification LETTER coded MASTRING-S™ are subject to an initial minimum order of 25 tins. Subsequent orders: minimums of 10 tins.</p> | | |

MOLECULAR BIOLOGY TESTS

| ORDER NO: | PRODUCT | PACKSIZE |
|---|------------------------------------|--------------|
| HAIN LIFE SCIENCE MICROBIOLOGY PRODUCTS ** | | |
| All products available to Special Order- Lead time 14 days | | |
| A range of molecular biology tests for microbial identification using DNA Strip technology | | |
| Direct simultaneous detection of 17 Gram positive species in addition to resistance markers, from clinical samples. | | |
| H-309 | GT Blood Culture (gram positive) | 12 tests |
| H-30996 | GT Blood Culture (gram positive) | 96 tests |
| Direct simultaneous detection of 15 Gram negative species from clinical samples. | | |
| H-310 | GT Blood Culture (gram negative) | 12 tests |
| H-31096 | GT Blood Culture (gram negative) | 96 tests |
| H-G001 | GenoCards (4 tests per card) | 1 x 3 cards |
| H-G00196 | GenoCards (4 tests per card) | 1 x 24 cards |
| H-G002 | Puncher (x 1) and Punch mats (x 5) | 1 pack |
| H-PR027 | Punch mat with tip | 1 |
| A molecular biology test for simultaneous identification of the most clinically relevant mycobacteria species from cultured material. | | |
| H-299 | GT Mycobacterium (CM) | 12 tests |
| H-29996 | GT Mycobacterium (CM) | 96 tests |
| H-298 | GT Mycobacterium (AS) | 12 tests |
| H-29896 | GT Mycobacterium (AS) | 96 tests |
| Direct simultaneous detection of TB complex and MOTT from clinical samples | | |
| H-4010 | GT Mycobacteria Direct | 24 tests |
| H-4000 | GT Mycobacteria Direct | 48 tests |
| A molecular biology test for the differentiation of the <i>Mycobacterium tuberculosis</i> complex from cultured material. | | |
| H-301 | GT MTBC | 12 tests |
| H-30196 | GT MTBC | 96 tests |
| Molecular biology assays for the simultaneous detection of TB complex and 1st & 2nd line drug resistance markers from either culture or direct pulmonary, smear positive samples | | |
| H-304 | GT MTBDR <i>plus</i> | 12 tests |
| H-30496 | GT MTBDR <i>plus</i> | 96 tests |
| H-317 | GT MTBDRsl | 12 tests |
| H-31796 | GT MTBDRsl | 96 tests |
| A molecular biology test for the rapid simultaneous detection and differentiation of <i>S.aureus</i> and <i>S.epidermidis</i> in addition to confirmation of MRSA and PVL (linked with Community Acquired Staph/MRSA) from cultured material | | |
| H-30512 | GT MRSA and PVL | 12 tests |
| H-30596 | GT MRSA and PVL | 96 tests |
| Direct detection of MRSA from clinical swabs. | | |
| H-308 | GT MRSA Direct | 12 tests |
| H-30896 | GT MRSA Direct | 96 tests |
| H-31296 | GQ MRSA (GenoQuick) | 96 tests |

**** Hain LifeScience® Products are available from Mast in the UK and via selected distributors in Ireland, Australasia and throughout the Middle East. If in doubt please contact Mast Group Ltd to confirm availability**

MOLECULAR BIOLOGY TESTS

| ORDER NO: | PRODUCT | PACKSIZE |
|---|--|----------------|
| HAIN LIFE SCIENCE MICROBIOLOGY PRODUCTS ** | | |
| A molecular biology test system for the rapid simultaneous detection of the most common CNS staphylococci in addition to confirmation of MRSA and PVL from cultured material | | |
| H-306 | GT Staphylococcus | 12 test |
| H-30696 | GT Staphylococcus | 96 test |
| A molecular biology test for the rapid simultaneous differentiation of <i>E.coli</i>, EIEC and <i>Shigella spp.</i>, via toxin (virulence factor) differentiation from cultured material | | |
| H-344 | GT EHEC | 12 tests |
| H-34496 | GT EHEC | 96 tests |
| A molecular biology test for rapid, simultaneous differentiation of enterococcal species and identification of vancomycin resistant enterococci from cultured material | | |
| H-888 | GT Enterococcus | 12 tests |
| H-88896 | GT Enterococcus | 96 tests |
| Rapid molecular genetic assay for the qualitative detection of <i>Chlamydia trachomatis</i> in swab specimens, urine, ejaculate and synovial fluid | | |
| H-316 | GQ CT | 12 tests |
| H-31696 | GQ CT  | 96 tests |
| Molecular genetic identification of <i>Helicobacter pylori</i> and its resistance to fluoroquinolones and/or clarithromycin, from culture or biopsy samples | | |
| H-33712 | GT HelicoDR | 12 tests |
| H-33796 | GT HelicoDR | 96 tests |
| Direct detection from Clinical samples (GenoQuick) | | |
| H-316 | GQ CT Chlamydia trachomatis  | 12 tests |
| H-31696 | GQ CT Chlamydia trachomatis  | 96 tests |
| H-31296 | GQ MRSA - detection from clinical swabs | 96 tests |
| H-313 | GQ Bordetella  | 12 tests |
| H-31396 | GQ Bordetella  | 96 tests |
| HAIN LIFE SCIENCE ACCESSORIES | | |
| H-11621L | TwinCubator Hybridisation Tray | 1 |
| H-11619 | Magnetic Separator | 1 |
| H-SKO1 | Starter kit I: Consists of Thermal Cycler, Sonicating water bath, Twincubator (Hyb) Hotblock, Microfuge, P10 ,P20, P200, P1000 pipettes, plastics. | 1 |
| H-BLOT 48 | BeeBlot Automated Hybrisation System- 48 channels | 1 |
| H-TRAY | Replacement Tray for use with BeeBlot Hybridisation System | 1 x 48 channel |
| H-51512 | GT DNA Extraction kit | 12 tests |
| H-51548 | GT DNA Extraction kit | 48 tests |
| H-51610 | Genolyse: Extraction kit for GQ CT & GT MTBDR ^{plus} | 96 tests |

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MOLECULAR BIOLOGY TESTS

| ORDER NO: | PRODUCT | PACKSIZE |
|---|---|----------|
| HAIN LIFE SCIENCE GENETIC ANALYSIS PRODUCTS ** | | |
| A range of genetic tests for polymorphism identification using DNA Strip technology | | |
| H-241 | ThromboType: Factor V //II | 12 tests |
| H-24196 | ThromboType: Factor V //II | 96 tests |
| H-341 | ThromboType Plus: Factor V plus MTHFR | 12 tests |
| H-34196 | ThromboType Plus: Factor V plus MTHFR | 96 tests |
| H-252 | GT MTHFR: most important MTHFR mutations | 12 tests |
| H-25296 | GT MTHFR: most important MTHFR mutations | 96 tests |
| H-251 | GT AAT: Alpha-1-antitrypsin deficiency | 12 tests |
| H-25196 | GT AAT: Alpha-1-antitrypsin deficiency | 96 tests |
| H-222 | GT PAI-1: Most important PAI-1 polymorphisms | 12 tests |
| H-22296 | GT PAI-1: Most important PAI-1 polymorphisms | 96 tests |
| H-350 | GT APO-E: Alleles e2, e3, e4 of the ApoE gene | 12 tests |
| H-35096 | GT APO-E: Alleles e2, e3, e4 of the ApoE gene | 96 tests |
| H-245 | GT HH: Hereditary haemochromatosis 2.0 | 12 tests |
| H-24596 | GT HH: Hereditary haemochromatosis 2.0 | 96 tests |
| H-261 | GT LCT: Lactose Tolerance | 12 tests |
| H-26196 | GT LCT: Lactose Tolerance | 96 tests |
| Direct detection from Clinical samples (GenoQuick) | | |
| H-311 | GQ HLA B27 - detection from blood | 12 tests |
| H-31196 | GQ HLA B27 - detection from blood | 48 tests |
| <p>** Hain LifeScience® Products are available from Mast in the UK and via selected distributors in Ireland, Australasia and throughout the Middle East. If in doubt please contact Mast Group Ltd to confirm availability</p> | | |
| EIKEN Loopamp NUCLEIC ACID DETECTION PRODUCTS * | | |
| All products available to Special order. Lead time 8 weeks | | |
| A range of products for the detection of nucleic acids using isothermal amplification | | |
| COMPLETE KITS | | |
| Contain primer sets, positive control and amplification reagents | | |
| In Vitro diagnostic use | | |
| LMC301 | Loopamp Norovirus GI detection kit (CE marked) | 48 tests |
| LMC302 | Loopamp Norovirus GII detection kit (CE marked) | 48 tests |
| For Research Use Only (non- CE marked) | | |
| LMP301 | Loopamp Norovirus GI detection Kit | 48 tests |
| LMP302 | Loopamp Norovirus GII detection Kit | 48 tests |
| LMP601 | Loopamp Salmonella detection Kit | 48 tests |
| LMP621 | Loopamp Verotoxin producing <i>E.coli</i> detection Kit | 48 tests |
| LMP631 | Loopamp <i>E.coli</i> detection Kit | 48 tests |
| LMP641 | Loopamp Verotoxin Typing Kit | 48 tests |
| LMP661 | Loopamp Legionella detection Kit | 48 tests |
| LMP701 | Loopamp <i>L.monocytogenes</i> detection kit | 48 tests |
| LMP721 | Loopamp Campylobacter detection kit | 48 tests |
| LMP401 | Loopamp SARS Coronavirus detection kit | 48 tests |
| <p>* Eiken Loopamp products are available from Mast in the UK and via selected distributors in Ireland, Australasia, South Asia and the Middle East If in doubt please contact Mast Group Ltd to confirm availability</p> | | |

MOLECULAR BIOLOGY TESTS

| ORDER NO: | PRODUCT | PACKSIZE |
|---|--|--------------|
| PRIMER SETS * | | |
| Sets of paired primers plus positive control. For use with the appropriate amplification kit | | |
| In Vitro diagnostic use | | |
| PMC002 | Loopamp H5 Avian Flu RNA Primer set (CE marked) | 48 tests |
| For Research Use Only (non-CE marked) | | |
| PM0001 | Loopamp West Nile Virus RNA Primer set | 48 tests |
| PM0002 | Loopamp H5 Avian Flu RNA Primer set | 48 tests |
| PM0004 | Loopamp H7 Avian Flu RNA Primer set | 48 tests |
| PM0003 | Loopamp Koi Herpes Virus DNA Primer set | 48 tests |
| PM0005 | Loopamp <i>A.acidoterrestriis</i> DNA Primer set | 48 tests |
| AMPLIFICATION AND DETECTION REAGENTS * | | |
| In Vitro diagnostic use | | |
| LMC221 | Fluorescence Detection Reagent (CE marked) | 96 tests |
| For Research Use Only (non-CE marked) | | |
| LMP204 | Loopamp DNA Amplification kit | 48 tests |
| LMP205 | Loopamp DNA Amplification kit | 96 tests |
| LMP206 | Loopamp DNA Amplification kit | 192 tests |
| LMP244 | Loopamp RNA Amplification kit- RT-LAMP | 48 tests |
| LMP245 | Loopamp RNA Amplification kit- RT-LAMP | 96 tests |
| LMP246 | Loopamp RNA Amplification kit- RT-LAMP | 192 tests |
| LMP221 | Fluorescence Detection Reagent | 96 tests |
| CONSUMABLES AND INSTRUMENTATION * | | |
| LMP903 | Loopamp Reaction Tubes | 8 x 12 tubes |
| M-L100 | Loopamp Realtime Turbidimeter LA-320C | 1 |

* Eiken Loopamp products are available from Mast in the UK and via selected distributors in Ireland, Australasia, South Asia and the Middle East
If in doubt please contact Mast Group Ltd to confirm availability

MAST IMMUNODIAGNOSTIC TESTS - INFECTIOUS DISEASE

| ORDER NO: | PRODUCT | PACKSIZE |
|---|---|---------------|
| MASTAFLUOR™ IMMUNOFLUORESCENCE TESTS | | |
| All products available to Special Order- Lead time 2-3 weeks | | |
| 636336 | <i>Borrelia burgdorferi</i> IgG-complete test kit | 10 x 5 tests |
| 636339 | <i>Borrelia burgdorferi</i> IgM-complete test kit | 10 x 5 tests |
| 616136 | <i>Borrelia burgdorferi</i> slides | 10 x 5 wells |
| 616138 | <i>Borrelia burgdorferi</i> slides | 10 x 10 wells |
| 626251 | <i>Borrelia burgdorferi</i> controls IgG positive | 0.5 ml |
| 626252 | <i>Borrelia burgdorferi</i> controls IgM positive | 0.5 ml |
| 636352 | Candida-Mix IgG-complete test kit | 10 x 10 tests |
| 636353 | Candida-Mix IgM-complete test kit | 10 x 10 tests |
| 646452 | Candida-Mix slides | 10 x 10 wells |
| 626255 | Candida-Mix controls IgG Positive | 0.5 ml |
| 626229 | Candida-Mix controls IgM Positive | 0.5 ml |
| 636346 | EBV-IgG-complete test kit | 10 x 5 tests |
| 636347 | EBV-IgM-complete test kit | 10 x 5 tests |
| 646446 | EBV slides | 10 x 5 wells |
| 626250 | EBV-Antibodies controls IgG positive | 0.5 ml |
| 626257 | EBV-Antibodies controls IgM positive | 0.5 ml |
| 630522 | FTA-ABS-IgG Treponema pallidum complete test kit | 10 x 10 tests |
| 640522 | FTA-ABS Treponema pallidum slides | 10 x 10 wells |
| 620521 | FTA-ABS-Antibodies controls IgG positive | 0.5 ml |
| 620525 | FTA-ABS-Antibodies controls IgM positive | 0.5 ml |
| 636308 | HSV 1-IgG-complete test kit | 10 x 5 tests |
| 636309 | HSV 1-IgM-complete test kit | 10 x 5 tests |
| 646408 | HSV 1 slides | 10 x 5 wells |
| 626242 | HSV 1 controls IgG positive | 0.5 ml |
| 626258 | HSV 1 controls IgM positive | 0.5 ml |
| 636312 | HSV 2-IgG-complete test kit | 10 x 5 tests |
| 636313 | HSV 2-IgM-complete test kit | 10 x 5 tests |
| 646412 | HSV 2 slides | 10 x 5 wells |
| 626243 | HSV 2 controls IgG positive | 0.5 ml |
| 626259 | HSV 2 controls IgM positive | 0.5 ml |
| 636320 | Measles IgG-complete test kit | 10 x 5 tests |
| 636321 | Measles-IgM-complete test kit | 10 x 5 tests |
| 646420 | Measles slides | 10 x 5 wells |
| 626246 | Measles controls IgG positive | 0.5 ml |
| 626234 | Measles controls IgM positive | 0.5 ml |
| 636324 | Mumps-IgG-complete test kit | 10 x 5 tests |
| 636325 | Mumps-IgM-complete test kit | 10 x 5 tests |
| 636327 | Mumps-IgM-complete test kit | 10 x 10 tests |
| 646424 | Mumps slides | 10 x 5 wells |
| 646426 | Mumps slides | 10 x 10 |
| 626247 | Mumps controls IgG Positive | 0.5 ml |
| 626263 | Mumps controls IgM positive | 0.5 ml |
| 636328 | RSV-IgG-complete test kit | 10 x 5 |
| 636330 | RSV-IgG-complete test kit | 10 x 10 |
| 636329 | RSV-IgM-complete test kit | 10 x 5 |
| 636335 | RSV-IgM-complete test kit | 10 x 10 |
| 646428 | RSV slides | 10 x 5 |
| 646430 | RSV slides | 10 x 10 |
| 626249 | RSV controls IgG positive | 0.5 ml |
| 626269 | RSV controls IgM positive | 0.5 ml |
| 631181 | Toxoplasma Screen | 10 x 5 |
| 631182 | Toxoplasma Screen | 10 x 10 |
| 631183 | Toxoplasma-IgG-complete test kit | 10 x 5 |
| 631184 | Toxoplasma-IgGcomplete test kit | 10 x 10 |
| 631185 | Toxoplasma-IgM-complete test kit | 10 x 5 |
| 631186 | Toxoplasma-IgM-complete test kit | 10 x 10 |
| 641181 | Toxoplasma slides | 10 x 5 |

Complete test kits contain slides, buffers, controls, mounting medium, conjugate & cover slips

MAST IMMUNODIAGNOSTIC TESTS - INFECTIOUS DISEASE

| ORDER NO: | PRODUCT | PACKSIZE |
|---|--|---------------|
| MASTAFLUOR™ IMMUNOFLUORESCENCE TESTS (continued) | | |
| All products available to Special Order- Lead time 2-3 weeks | | |
| 641182 | Toxoplasma slides | 10 x 10 |
| 621181 | Toxoplasma controls IgG positive | 0.5 ml |
| 621185 | Toxoplasma controls IgM positive | 0.5 ml |
| 636332 | <i>Varicella zoster</i> -IgG(Herpes Zoster) complete test kit | 10 x 5 |
| 636334 | <i>Varicella zoster</i> -IgG (Herpes Zoster) complete test kit | 10 x 10 |
| 636331 | <i>Varicella zoster</i> -IgM(Herpes Zoster) complete test kit | 10 x 5 |
| 636333 | <i>Varicella zoster</i> -IgM(Herpes Zoster) complete test kit | 10 x 10 |
| 646432 | <i>Varicella zoster</i> (Herpes Zoster) slides | 10 x 5 |
| 646434 | <i>Varicella zoster</i> (Herpes Zoster) slides | 10 x 10 |
| 626248 | <i>Varicella zoster</i> (Herpes Zoster) controls IgG Positive | 0.5 ml |
| 626256 | <i>Varicella zoster</i> (Herpes Zoster) controls IgM positive | 0.5 ml |
| Complete test kits contain slides, buffers, controls, mounting medium, conjugate & cover slips | | |
| MASTAFLUOR™ IF ADDITIONAL REAGENTS | | |
| All products available to Special Order- Lead time 2-3 weeks | | |
| Conjugates FITC labeled (ready for use) | | |
| 626291 | Anti-Human IgG | 2.0 ml |
| 626284 | Anti-Human IgG | 3.0 ml |
| 626283 | Anti-Human IgG | 10.0 ml |
| 626292 | Anti-Human IgM (μ -chain) | 2.0 ml |
| 626285 | Anti-Human IgM (μ -chain) | 3.0 ml |
| 626290 | Anti-Human IgG, IgA, IgM | 2.0 ml |
| 626286 | Anti-Human IgG, IgA, IgM | 3.0 ml |
| Other Reagents | | |
| 620100 | IFT Serumdiluent | 2 x 10 ml |
| 626297 | PBS-buffer (supplied as a powder- reconstitute in 1 litre H2O) | 1 bag |
| 626298 | Evans Blue (ready to use) | 3.0 ml |
| 626299 | Mounting Medium (ready to use) | 3.0 ml |
| 626281 | Sorbent for FTA-ABS for 5 ml | 1 vial (5 ml) |
| 626280 | Cover Slides (24 x 60 mm) | 100 pc |
| Rheumatic factor IgG absorbent for IgM tests | | |
| 651003 | MASTSORB | 2 ml |

MAST IMMUNODIAGNOSTIC TESTS - INFECTIOUS DISEASE

| ORDER NO: | PRODUCT | PACKSIZE |
|---|----------------------------------|--------------|
| MASTAZYME™ ENZYME IMMUNOASSAYS | | |
| All products available to Special Order- Lead time 2-3 weeks | | |
| Complete assays for the detection and confirmation of antibodies | | |
| 680051 | Adenovirus IgG | 12 x 8 tests |
| 680052 | Adenovirus IgM | 12 x 8 tests |
| 680053 | Adenovirus IgA | 12 x 8 tests |
| 680101 | <i>Aspergillus fumigatus</i> IgG | 12 x 8 tests |
| 680102 | <i>Aspergillus fumigatus</i> IgM | 12 x 8 tests |
| 680103 | <i>Aspergillus fumigatus</i> IgA | 12 x 8 tests |
| 680151 | <i>Bordetella pertussis</i> IgG | 12 x 8 tests |
| 680152 | <i>Bordetella pertussis</i> IgM | 12 x 8 tests |
| 680153 | <i>Bordetella pertussis</i> IgA | 12 x 8 tests |
| 680201 | <i>Borrelia burgdorferi</i> IgG | 12 x 8 tests |
| 680202 | <i>Borrelia burgdorferi</i> IgM | 12 x 8 tests |
| 680251 | <i>Brucella abortus</i> IgG | 12 x 8 tests |
| 680252 | <i>Brucella abortus</i> IgM | 12 x 8 tests |
| 680253 | <i>Brucella abortus</i> IgA | 12 x 8 tests |
| 680301 | <i>Candida albicans</i> IgG | 12 x 8 tests |
| 680302 | <i>Candida albicans</i> IgM | 12 x 8 tests |
| 680303 | <i>Candida albicans</i> IgA | 12 x 8 tests |
| EIA802 | CMV | 480 tests |
| 680351 | Diphtheria IgG | 12 x 8 tests |
| 680401 | EBV VCA IgG | 12 x 8 tests |
| 680402 | EBV VCA IgM | 12 x 8 tests |
| 680403 | EBV VCA IgA | 12 x 8 tests |
| 680411 | EBV EA IgG | 12 x 8 tests |
| 680412 | EBV EA IgM | 12 x 8 tests |
| 680413 | EBV EA IgA | 12 x 8 tests |
| 680421 | EBV EBNA IgG | 12 x 8 tests |
| 680422 | EBV EBNA IgM | 12 x 8 tests |
| 680423 | EBV EBNA IgA | 12 x 8 tests |
| 680451 | Echinococcus IgG | 12 x 8 tests |
| 680501 | FSME / TBEV IgG | 12 x 8 tests |
| 680502 | FSME / TBEV IgM | 12 x 8 tests |
| 680551 | <i>Helicobacter pylori</i> IgG | 12 x 8 tests |
| 680552 | <i>Helicobacter pylori</i> IgM | 12 x 8 tests |
| 680553 | <i>Helicobacter pylori</i> IgA | 12 x 8 tests |
| 680601 | <i>Herpes 1 simplex</i> IgG | 12 x 8 tests |
| 680602 | <i>Herpes 1 simplex</i> IgM | 12 x 8 tests |
| 680603 | <i>Herpes 1 simplex</i> IgA | 12 x 8 tests |
| 680611 | <i>Herpes 1 Glycoprotein</i> IgG | 12 x 8 tests |
| 680612 | <i>Herpes 1 Glycoprotein</i> IgM | 12 x 8 tests |
| 680613 | <i>Herpes 1 Glycoprotein</i> IgA | 12 x 8 tests |
| 680621 | <i>Herpes 2 simplex</i> IgG | 12 x 8 tests |
| 680622 | <i>Herpes 2 simplex</i> IgM | 12 x 8 tests |
| 680623 | <i>Herpes 2 simplex</i> IgA | 12 x 8 tests |
| 680631 | <i>Herpes 2 Glycoprotein</i> IgG | 12 x 8 tests |
| 680632 | <i>Herpes 2 Glycoprotein</i> IgM | 12 x 8 tests |
| 680633 | <i>Herpes 2 Glycoprotein</i> IgA | 12 x 8 tests |
| 680641 | <i>Herpes 1/2 simplex</i> IgG | 12 x 8 tests |
| 680642 | <i>Herpes 1/2 simplex</i> IgM | 12 x 8 tests |
| 680643 | <i>Herpes 1/2 simplex</i> IgA | 12 x 8 tests |
| 680701 | Influenza A IgG | 12 x 8 tests |
| 680702 | Influenza A IgM | 12 x 8 tests |
| 680703 | Influenza A IgA | 12 x 8 tests |
| 680711 | Influenza B IgG | 12 x 8 tests |
| 680712 | Influenza B IgM | 12 x 8 tests |
| 680751 | Measles IgG | 12 x 8 tests |
| 680752 | Measles IgM | 12 x 8 tests |
| 680753 | Measles IgA | 12 x 8 tests |

MAST IMMUNODIAGNOSTIC TESTS - INFECTIOUS DISEASE

ORDER NO: PRODUCT PACKSIZE

MASTAZYME™ ENZYME IMMUNOASSAYS (continued)

All products available to Special Order- Lead time 2-3 weeks
Complete assays for the detection and confirmation of antibodies

| | | |
|--------------------------|--|--------------|
| 680801 | Mumps IgG | 12 x 8 tests |
| 680802 | Mumps IgM | 12 x 8 tests |
| 680803 | Mumps IgA | 12 x 8 tests |
| 680851 | <i>Mycobacterium tuberculosis</i> IgG | 12 x 8 tests |
| 680852 | <i>Mycobacterium tuberculosis</i> IgM | 12 x 8 tests |
| 680853 | <i>Mycobacterium tuberculosis</i> IgA | 12 x 8 tests |
| 680901 | <i>Mycoplasma pneumoniae</i> IgG | 12 x 8 tests |
| 680902 | <i>Mycoplasma pneumoniae</i> IgM | 12 x 8 tests |
| 680903 | <i>Mycoplasma pneumoniae</i> IgA | 12 x 8 tests |
| 712000 | <i>Mycoplasma bovis</i> IgG | 12 x 8 tests |
| EIA1002 | Neospora IgG | 12 x 8 tests |
| 680951 | Parainfluenza 1 IgG | 12 x 8 tests |
| 680952 | Parainfluenza 1 IgM | 12 x 8 tests |
| 680953 | Parainfluenza 1 IgA | 12 x 8 tests |
| 680961 | Parainfluenza 2 IgG | 12 x 8 tests |
| 680962 | Parainfluenza 2 IgM | 12 x 8 tests |
| 680963 | Parainfluenza 2 IgA | 12 x 8 tests |
| 680971 | Parainfluenza 3 IgG | 12 x 8 tests |
| 680972 | Parainfluenza 3 IgM | 12 x 8 tests |
| 680973 | Parainfluenza 3 IgA | 12 x 8 tests |
| 680981 | Parainfluenza 1/2/3 IgG | 12 x 8 tests |
| 680982 | Parainfluenza 1/2/3 IgM | 12 x 8 tests |
| 680983 | Parainfluenza 1/2/3 IgA | 12 x 8 tests |
| 681051 | Poliomyelitis IgG | 12 x 8 tests |
| 681052 | Poliomyelitis IgM | 12 x 8 tests |
| 681053 | Poliomyelitis IgA | 12 x 8 tests |
| 681101 | Respiratory syncytial virus (RSV) IgG | 12 x 8 tests |
| 681102 | Respiratory syncytial virus (RSV) IgM | 12 x 8 tests |
| 681103 | Respiratory syncytial virus (RSV) IgA | 12 x 8 tests |
| 681151 | Tetanus Antitoxin IgG | 12 x 8 tests |
| 681201 | <i>Varicella zoster</i> (VZV) IgG | 12 x 8 tests |
| 681202 | <i>Varicella zoster</i> (VZV) IgM | 12 x 8 tests |
| 681203 | <i>Varicella zoster</i> (VZV) IgA | 12 x 8 tests |
| 681251 | <i>Yersinia enterocolitica</i> IgG | 12 x 8 tests |
| 681252 | <i>Yersinia enterocolitica</i> IgM | 12 x 8 tests |
| 681253 | <i>Yersinia enterocolitica</i> IgA | 12 x 8 tests |
| Chlamydia Antigen | | |
| EIA501 | Mastazyme Chlamydia Ag | 12 x 8 tests |
| EIA502 | Mastazyme Chlamydia Ag Transport Media | 95 tubes |
| 695030 | Mastazyme Chlamydia Ag Swabs | 100 pc. |

Special prices are available for bulk purchase

MASTABLOT™ LINEBLOT ASSAYS

All products available to Special Order- Lead time 2-3 weeks

A range of highly specific confirmatory tests to detect antibodies against
Treponema pallidum

| | | |
|---------|---|----------|
| 6653G08 | MASTABLOT TP (<i>Treponema pallidum</i>)IgG | 8 tests |
| 6653G24 | MASTABLOT TP (<i>Treponema pallidum</i>)IgG | 24 tests |
| 6653M08 | MASTABLOT TP (<i>Treponema pallidum</i>)IgM | 8 tests |
| 6653M24 | MASTABLOT TP (<i>Treponema pallidum</i>)IgM | 24 tests |

MAST IMMUNODIAGNOSTIC TESTS - INFECTIOUS DISEASE

| ORDER NO: | PRODUCT | PACKSIZE |
|--|--|-----------|
| MASTABLOT™ WESTERN BLOT ASSAYS | | |
| All products available to Special Order- Lead time 2-3 weeks | | |
| Antibody detection for Borrelia | | |
| 665101 | MASTABLOT Borellia IgG | 8 tests |
| 665122 | MASTABLOT Borellia IgG | 20 tests |
| 665102 | MASTABLOT Borellia IgM | 8 tests |
| 665123 | MASTABLOT Borellia IgM | 20 tests |
| HAEMAGGLUTINATION TESTS | | |
| HA101 | MAST - TPHA. A liquid stable Treponema pallidum haemagglutination assay for the serodiagnosis of syphilis. | 200 tests |

MAST IMMUNODIAGNOSTIC TESTS - AUTOIMMUNE

| ORDER NO: | PRODUCT | PACKSIZE |
|--|-----------------------------|---------------|
| MASTAFLUOR™ IMMUNOFLUORESCENCE TESTS | | |
| All products available to Special Order. Lead time 2-3 weeks. | | |
| COMPLETE TEST KITS | | |
| contains slides, controls, conjugate, mounting medium and buffer | | |
| | HEp-2-Cells | |
| 606045 | ANA Anti-Nuclear-Antibodies | 10 x 5 tests |
| 606046 | ANA Anti-Nuclear-Antibodies | 10 x 10 tests |
| | Crithidia luciliae | |
| 606010 | dsDNA | 10 x 5 tests |
| 606011 | dsDNA | 10 x 10 tests |
| | Tissue Sections | |
| 606068 | ABBA | 10 x 5 tests |
| 606069 | ABBA | 10 x 10 tests |
| 606076 | AEA | 10 x 5 tests |
| 606077 | AEA | 10 x 10 tests |
| 606078 | AFA | 10 x 5 tests |
| 606079 | AFA | 10 x 10 tests |
| 606082 | AIDA | 10 x 5 tests |
| 606083 | AIDA | 10 x 10 tests |
| 606015 | AMA | 10 x 5 tests |
| 606016 | AMA | 10 x 10 tests |
| 606005 | ANA | 10 x 5 tests |
| 606000 | ANA | 10 x 10 tests |
| 606020 | ANA/AMA/ASMA/APCA | 10 x 5 tests |
| 606021 | ANA/AMA/ASMA/APCA | 10 x 10 tests |
| 606022 | ANA/AMA/ASMA/APCA/LKM | 10 x 5 tests |
| 606023 | ANA/AMA/ASMA/APCA/LKM | 10 x 10 tests |
| 606084 | ARA | 10 x 5 tests |
| 606085 | ARA | 10 x 10 tests |
| 606086 | ARIA | 10 x 5 tests |
| 606087 | ARIA | 10 x 10 tests |
| 606060 | ASA/Monkey Oesophagus | 10 x 5 tests |
| 606062 | ASA/Monkey Oesophagus | 5 x 5 tests |
| 606080 | ASA/Rabbit Tongue | 10 x 5 tests |
| 606081 | ASA/Rabbit Tongue | 5 x 5 tests |
| 606018 | ASMA | 10 x 5 tests |
| 606030 | ATA | 5 x 5 tests |
| 606032 | ATA | 10 x 5 tests |
| 606070 | EmA | 10 x 5 tests |
| 606072 | EmA | 5 x 5 tests |
| 606088 | GBM | 10 x 5 tests |
| 606089 | GBM | 5 x 5 tests |
| 606025 | HMA | 10 x 5 tests |
| 606028 | HMA | 5 x 5 tests |
| 606050 | ICA | 10 x 5 tests |
| 606052 | ICA | 5 x 5 tests |
| 606090 | IFA | 10 x 5 tests |
| 606091 | IFA | 10 x 10 tests |
| 606066 | LKM | 10 x 5 tests |
| 606067 | LKM | 10 x 10 tests |
| 606055 | NNA | 10 x 5 tests |
| 606057 | NNA | 5 x 5 tests |
| 606064 | SKMA | 10 x 5 tests |

MAST IMMUNODIAGNOSTIC TESTS - AUTOIMMUNE

| ORDER NO: | PRODUCT | PACKSIZE |
|---|------------------------------|---------------|
| SLIDES | | |
| | HEp-2 | |
| 616145 | ANA | 10 x 5 wells |
| 616146 | ANA | 10 x 10 wells |
| 616147 | ANA | 10 x 18 wells |
| | Crithidia luciliae | |
| 616110 | nDNA | 10 x 5 wells |
| 616111 | nDNA | 10 x 10 wells |
| TISSUE SECTIONS | | |
| Single Tissues | | |
| Primates Tissue Sections | | |
| 616188 | Monkey Kidney | 10 x 5 wells |
| 616189 | Monkey Kidney | 5 x 5 wells |
| 616170 | Monkey Oesophagus, distal | 10 x 5 wells |
| 616172 | Monkey Oesophagus, distal | 5 x 5 wells |
| 616160 | Monkey Oesophagus | 10 x 5 wells |
| 616162 | Monkey Oesophagus | 5 x 5 wells |
| Rabbit Tissue Sections | | |
| 616180 | Rabbit Tongue | 10 x 5 wells |
| Rat Tissue Sections | | |
| 616105 | Rat Liver | 10 x 5 wells |
| 616100 | Rat Liver | 10 x 10 wells |
| 616117 | Rat Stomach | 10 x 5 wells |
| 616118 | Rat Stomach | 10 x 10 wells |
| 616115 | Rat Kidney | 10 x 5 wells |
| 616116 | Rat Kidney | 10 x 10 wells |
| 616175 | Rat Striated Muscle | 10 x 5 wells |
| Combined Tissue Sections | | |
| <i>Monkey-/Rat Tissue</i> | | |
| 616130 | Monkey Thyroid / Rat Kidney | 10 x 5 wells |
| 616150 | Monkey Pancreas / Rat Kidney | 10 x 5 wells |
| 616152 | Monkey Pancreas / Rat Kidney | 5 x 5 wells |
| 616155 | Monkey Adrenal / Rat Kidney | 10 x 5 wells |
| 616157 | Monkey Adrenal / Rat Kidney | 5 x 5 wells |
| Combined Tissue Sections | | |
| Rat Tissue | | |
| 616125 | Rat Heart, Rat Kidney | 10 x 5 wells |
| 616128 | Rat Heart, Rat Kidney | 5 x 5 wells |
| 616120 | Rat Stomach/-Kidney | 10 x 5 wells |
| 616121 | Rat Stomach/-Kidney | 10 x 10 wells |
| 616122 | Rat Liver/-Kidney/-Stomach | 10 x 5 wells |
| 616123 | Rat Liver/-Kidney/-Stomach | 10 x 10 wells |
| MASTAFLUOR™ IF CONTROLS | | |
| All products available to Special Order. Lead time 2-3 weeks | | |
| | HEp-2 | |
| 626222 | HEp-2 negative | 0.5 ml |
| 626201 | HEp-2 ANA pos. Homogenous | 0.5 ml |
| 626202 | HEp-2 pos. speckled | 0.5 ml |
| 626203 | HEp-2 pos. nucleolar | 0.5 ml |
| 626204 | HEp-2 pos. centromere | 0.5 ml |
| | Crithidia luciliae | |
| 626222 | nDNA (dsDNA) negative | 0.5 ml |
| 626210 | nDNA (dsDNA) positive | 0.5 ml |
| | controls | |
| 626222 | ABBA negative | 0.5 ml |
| 626268 | ABBA positive | 0.5 ml |
| 626222 | AEA negative | 0.5 ml |

MAST IMMUNODIAGNOSTIC TESTS - AUTOIMMUNE

ORDER NO: PRODUCT PACKSIZE

MASTAFLUOR™ IF CONTROLS (continued)

All products available to Special Order. Lead time 2-3 weeks

| | | |
|--------|--|--------|
| 626276 | AEA positive | 0.5 ml |
| 626222 | AFA negative | 0.5 ml |
| 626278 | AFA positive | 0.5 ml |
| 626222 | AIDA negative | 0.5 ml |
| 626272 | AIDA positive | 0.5 ml |
| 626222 | AMA negative | 0.5 ml |
| 626215 | AMA positive | 0.5 ml |
| 626222 | ANA negative | 0.5 ml |
| 626201 | ANA pos. homogeneous | 0.5 ml |
| 626222 | ANA/AMA/ASMA/APCA negative | 0.5 ml |
| 626220 | ANA/AMA/ASMA/APCA (ASMA-positive) | 0.5 ml |
| 626221 | ANA/AMA/ASMA/APCA (APCA-positive) | 0.5 ml |
| 626215 | ANA/AMA/ASMA/APCA (AMA-positive) | 0.5 ml |
| 626201 | ANA/AMA/ASMA/APCA (ANA-pos. homogeneous) | 0.5 ml |
| 626222 | ARA negative | 0.5 ml |
| 626274 | ARA positive | 0.5 ml |
| 626222 | ARIA negative | 0.5 ml |
| 626265 | ARIA positive | 0.5 ml |
| 626222 | ASA negative | 0.5 ml |
| 626228 | ASA positive | 0.5 ml |
| 626222 | ATA negative | 0.5 ml |
| 626230 | ATA positive | 0.5 ml |
| 626271 | EmA negative | 0.5 ml |
| 626270 | EmA positive | 0.5 ml |
| 626222 | GBM negative | 0.5 ml |
| 626227 | GBM positive | 0.5 ml |
| 626222 | HMA negative | 0.5 ml |
| 626225 | HMA positive | 0.5 ml |
| 626222 | ICA negative | 0.5 ml |
| 626232 | ICA positive | 0.5 ml |
| 626222 | IFA negative | 0.5 ml |
| 626262 | IFA positive | 0.5 ml |
| 626222 | LKM negative | 0.5 ml |
| 626266 | LKM positive | 0.5 ml |
| 626222 | NNA negative | 0.5 ml |
| 626233 | NNA positive | 0.5 ml |
| 626222 | SKMA negative | 0.5 ml |
| 626264 | SKMA positive | 0.5 ml |

MASTAFLUOR™ REAGENTS AND BUFFERS

All products available to Special Order. Lead time 2-3 weeks

CONJUGATES

Conjugates FITC labeled (ready for use)

| | | |
|--------|--------------------------|---------|
| 626291 | Anti-Human IgG | 2.0 ml |
| 626284 | Anti-Human IgG | 3.0 ml |
| 626283 | Anti-Human IgG | 10.0 ml |
| 626292 | Anti-Human IgM | 2.0 ml |
| 626285 | Anti-Human IgM | 3.0 ml |
| 626290 | Anti-Human IgG, IgA, IgM | 2.0 ml |
| 626286 | Anti-Human IgG, IgA, IgM | 3.0 ml |
| 626293 | Anti-Human IgA | 2.0 ml |
| 626287 | Anti-Human IgA | 3.0 ml |

MAST IMMUNODIAGNOSTIC TESTS - AUTOIMMUNE

| ORDER NO: | PRODUCT | PACKSIZE |
|---|--|--------------|
| OTHER REAGENTS | | |
| 620100 | IFT Serumdiluent | 100 ml |
| 626297 | PBS- buffer (supplied as a powder- reconstitute in 1 litre H2O) | 1 bag |
| 626298 | Evans Blue | 3.0 ml |
| 626299 | Mounting Medium (ready for use) | 3.0 ml |
| 626280 | Cover Slides (24 x 60 mm) | 100 pc. |
| 651003 | Rheumatic factor, IgG absorbent for IgM tests MASTSORB | 2 ml |
| MASTAZYME™ ENZYME IMMUNOASSAY | | |
| All products available to Special Order. Lead time 2-3 weeks | | |
| ANA | | |
| 732020 | Anti-dsDNA | 12 x 8 tests |
| 733026 | ANA Profile 8 | 12 x 8 tests |
| 733018 | ANA Profile HJS | 12 x 8 tests |
| ENA | | |
| 733020 | Anti-ENA Combi 4 (3 strips per antigen) | 4 x 24 tests |
| 733021 | Anti-ENA Combi 6 (2 strips per antigen) | 6 x 16 tests |
| 733023 | Anti-ENA Screen 7 | 12 x 8 tests |
| 733010 | Anti-Jo 1 | 12 x 8 tests |
| 733012 | Anti-Scl-70 | 12 x 8 tests |
| 733013 | Anti-Sm | 12 x 8 tests |
| 733014 | Anti-Sm/RNP | 12 x 8 tests |
| 733015 | Anti-SS-A (Ro) | 12 x 8 tests |
| 733016 | Anti-SS-B (La) | 12 x 8 tests |
| AMA | | |
| 733017 | Anti-Mitochondrial M2 Thyroid-Autoantibodies | 12 x 8 tests |
| 731010 | Anti-TG | 12 x 8 tests |
| 731011 | Anti-Thyroid-Peroxidase (Anti-TPO) | 12 x 8 tests |
| ANCA | | |
| 735013 | Anti-Proteinase 3 | 12 x 8 tests |
| 735012 | Anti-Myeloperoxidase | 12 x 8 tests |
| Others | | |
| 733011 | Anti-Rib-P (ribosomal protein) | 12 x 8 tests |
| 735020 | Anti-Parietal cells (Anti-PCA) | 12 x 8 tests |
| Special prices are available for bulk purchase | | |
| MASTABLOT™ LINEBLOT ASSAYS | | |
| All products available to Special Order- Lead time 2-3 weeks | | |
| 66ANA908 | MASTABLOT ANA P9 | 8 tests |
| 66ANA924 | MASTABLOT ANA P9 | 24 tests |



MAST PRODUCT CATALOGUE

CONDITIONS OF SALE

1. Interpretation

1.1 In these conditions the following words shall have the following meanings:

the Buyer, means the person(s), firm or company who purchases the goods from The Company;

the Company, means Mast Group Limited;

Contract, means any contract between the Company and the Buyer for the sale and purchase of Goods, incorporating these conditions; and

Goods, means any goods agreed in the Contract to be supplied to the Buyer by the Company (including any part or parts of them).

1.2 In these conditions, references to any statute or statutory provision shall, unless the context otherwise requires, be construed as a reference to that statute or statutory provision as from time to time amended, consolidated, modified, extended, re-enacted or replaced.

1.3 In these conditions references to the masculine include the feminine and the neuter and to the singular include the plural and vice versa as the context admits or requires.

1.4 In these conditions the headings will not affect the construction of these conditions.

2. General

2.1 Subject to any variation under condition 2.3, the Contract will be subject to these conditions of sale to the exclusion of all other terms and conditions (including any terms or conditions which the Buyer purports to apply under any purchase order, confirmation of order, specification or other document) and the acceptance of the Goods shall be deemed conclusive evidence of the Buyer's acceptance of these conditions.

2.2 Orders may be made by post, telephone, fax or e-mail and shall be deemed to be in accordance with Mast's custom manufacturing policy as set out in Mast's price list from time to time. Each order for Goods by the Buyer shall be deemed to be an offer by the Buyer to purchase Goods subject to these conditions. Please order by catalogue number and product description. An order number is required for every order.

2.3 These conditions apply to all the Company's sales and any variation to these conditions and representations about the Goods shall have no effect unless expressly agreed in writing and signed by the Managing Director of the Company.

2.4 Products should be used in accordance with the manufacturer's instructions. The Company can accept no responsibility for the performance of products if used outside the manufacturer's instructions.

2.5 An order for Products available from stock may be cancelled at any time prior to the despatch of the order without incurring any additional charges. Cancellation of an order which has already been despatched will incur a 15% restocking fee. Cancellation of Products for special order will be subject to a charge equivalent to 100% of the value of the special order products, once the order has been entered onto Mast's computer system.

3. New Accounts

Prospective customers wishing to open a credit account are requested to furnish two trade references and one banker's reference. Until the opening of a credit account has been confirmed, a remittance should accompany payment effected by a valid credit card, or cheque, banker's draft or electronic transfer, otherwise delivery will not be made until after the references have proved satisfactory.

4. Description

4.1 The description of the Goods shall be as set out in the Company's quotation or price list.

4.2 All drawings, descriptive matter, specifications and advertising issued by the Company and any descriptions or illustrations contained in the Company's catalogues or brochures are issued or published for the sole purpose of giving an approximate idea of the Goods described in them. They will not form part of the Contract.

5. Terms of Payment

5.1 Unless otherwise agreed in writing terms of payment shall be net cash due, together with Value Added Tax where applicable, according to the terms printed on the invoice in respect of the Goods. Payment of the price shall be due within thirty (30) days of receipt of the invoice, unless otherwise agreed.

5.2 Time for payment shall be of the essence.

5.3 The Company may submit its invoice either with its delivery note or as requested.

5.4 The Buyer shall make all payments due under the Contract without any deduction whether by way of set-off, counterclaim, discount, abatement or otherwise unless the Buyer has a valid court order requiring an amount equal to such deduction to be paid by the Company to the Buyer.

5.5 Where the Contract is to be or may be fulfilled in separate deliveries or instalments payment for each such delivery or instalment will be as if the same constituted a separate contract.

5.6 The Company, at its discretion, reserves the right to charge interest on amounts outstanding beyond the time specified in condition 5.1. The rate of interest shall be 5% per annum over the National Westminster Bank base-lending rate from time to time accruing on a daily basis from the due date of payment until payment is made. The Company may exercise this right in addition to any other rights it may have in respect of the Goods or the non-payment.

6. Prices

6.1 Unless otherwise agreed in writing, all orders are executed subject to prices and any relevant discounts running at the date of dispatch. Any price list of the Company whether published or not shall not affect the right of the Company to charge for Goods in accordance with this condition 6.

6.2 All prices unless otherwise stated are ex-works and exclusive of Value Added Tax.

6.3 Any special negotiated prices will only be applied if the Company has received written acceptance of a quotation or the order states a valid quote reference. If no acceptance has been received list prices will be applied. Quotations, unless specifically stated otherwise shall remain valid for ninety (90) days from the date of the quotation.

6.4 Special prices for volume breaks apply to individual orders received on the same day for planned delivery as one order and are not cumulative. Special prices for volume breaks will similarly not apply when the order is planned to be delivered on more than one delivery date.

6.5 The Company reserves the right to adjust quoted prices if the Buyer does not fulfil its obligation of purchasing the required quantities indicated in the quotation.

7. Carriage

7.1 Unless otherwise agreed, prices quoted exclude delivery charges.

7.2 An order comprising both stock and specially manufactured items will be subject to separate charges for each delivery.

7.3 Delivery of the Goods shall be made to the Buyer's specified address and the Buyer shall make all arrangements necessary to take delivery of the Goods whenever they are tendered for delivery.

7.4 The Buyer shall be deemed to have accepted the Goods three (3) days after delivery to the Buyer and after acceptance the Buyer shall not be entitled to reject goods which are not in accordance with the Contract.

7.5 A handling charge will apply on all orders in the UK mainland. An additional charge applies to Northern Ireland, and the Isle of Man and Scottish islands. The Company reserves the right to apply a small order supplement. Products designated as **'Hazardous Goods'** will be shipped separately and subject to an additional charge per delivery. Any such charges shall be published on the Company's website from time to time.

7.6 Any dates specified for delivery of the Goods are intended to be an estimate and time for delivery shall not be made of the essence by notice. If no dates are so specified, delivery will be within a reasonable time.

8. Title of Goods

8.1 The Goods shall be at the Buyer's risk as from delivery.

8.2 The Company and the Buyer expressly agree that, in spite of delivery having been made, property in the Goods shall not pass from the Company until the Buyer shall have paid the invoice value in full and no other sums whatsoever shall be due from the Buyer to the Company.

8.3 Until property in the Goods passes to the Buyer in accordance with clause 8.2 the Buyer shall hold the Goods and as bailee for the Company. The Buyer shall store the Goods in accordance with the Company's instructions (at no cost to the Company) separately from all other goods in its possession and so that they are clearly identified as the Company's property.

8.4 Notwithstanding that the Goods (or any of them) remain the property of the Company, the Buyer has the right to dispose of the Goods or such other products in the course of its business for the account of the Company and to pass title to the Goods or products to his customer or bring a bona fide purchaser for value without notice of the Company's rights. Any such dealings shall be a sale or use of the Company's property by the Buyer on the Buyer's own behalf and the Buyer shall deal as principal when making such sales or dealings. The Company shall be entitled to recover the invoice value notwithstanding the property and any of the Goods have not passed from the Company.

8.5 Until such time as property in the Goods passes from the Company the Buyer shall upon request deliver up such of the Goods as have not ceased to be in existence or resold to the company. If the Buyer fails to do so the Company or its appointed representative may enter the premises owned occupied or controlled by the Buyer where the Goods are situated and repossess the goods. On the making of such request the rights of the Buyer under clause 8.4 shall cease.

8.6 The Buyer shall insure and keep insured the goods to their full value against **'all risks'** to the reasonable satisfaction of the Company until the date that property in the Goods passes from the Company.

9. Damage in Transit and Shortages

9.1 The Company will, when the price quoted includes delivery, repair or replace free of charge goods damaged in transit provided that the carriers and the Company receive notification of such damages within three days of delivery. Goods received in a damaged or unsatisfactory condition must be signed for as such.

9.2 Goods should not be returned to the Company without a valid returns material authorisation number. If authorisation is received the Buyer shall return goods, packaging and a copy of the delivery note.

9.3 Shortage claims will only be considered if the carriers and the Company receive notification within three days of receipt of delivery, failing which no liability will be admitted.

9.4 Any liability of the Company for non-delivery of the Goods shall be limited to replacing the Goods within a reasonable time or issuing a credit note at the pro rata Contract rate against any invoice raised for such Goods.

10. Returns

10.1 Goods supplied correctly may not be returned without prior written agreement or authorisation number, which can be obtained from Customer Services.

10.2 Goods so returned must be consigned carriage paid and a re-stocking and handling charge of 15% will be made on all goods returned for credit. Credit will only be awarded once a full assessment of re-saleable condition has been made.

10.3 Goods may not be returned if the packaging has been defaced in any way.

11. Warranty

11.1 The Company warrants that subject to the other provisions of these Conditions upon delivery the Goods will comply with the written specification. The Company shall at its option elect to repair or replace any such defective Goods.

11.2 The Company shall not be liable for any breach of the warranty in condition 11.1 unless:

11.2.1 the Buyer gives written notice of the defect to the Company and (if the defect is as a result of damage in transit) to the carrier within 3 days of the time when the Buyer discovers or ought reasonably to have discovered the defect;

11.2.2 the Company is given a reasonable opportunity after receiving notice of examining such Goods and the Buyer (if asked to do so by the Company) returns such Goods to the Company's place of business at the Buyer's cost for such examination to take place.

11.3 The Company shall not be liable for a breach of warranty if:

11.3.1 the Buyer makes any further use of the Goods after giving such notice; or

11.3.2 the defect arises because the Buyer failed to follow the Company's oral or written instructions as to the storage, installation, commissioning, use or maintenance of the Goods or (if there are none) good trade practice; or

11.3.3 the Buyer alters or repairs such Goods without the written consent of the Company.

11.4 Subject to conditions 11.2 and 11.3, if any of the Goods do not conform with the warranty in condition 11.1, the Company shall at its option repair or replace such Goods (or the defective part) provided that the Buyer shall return the Goods (or the defective part) if the Company so requests, to the Company at the Buyer's expense.

11.5 The Company shall have no further liability for a breach of warranty in condition 11.1 in respect of such Goods.

12. Limitation of Liability

12.1 Subject to condition 11, the following provisions set out the entire financial liability of the Company (including any liability for the acts or omissions of its employees, agents and sub-contractors) to the Buyer in respect of:

12.1.1 any breach of these conditions; and

12.1.2 any representation, statement or tortious act or omission including negligence arising under or in connection with the Contract.

12.2 All warranties, conditions and other terms implied by statute or common law (save for the conditions implied by section 12 of the Sale of Goods Act 1979) are, to the fullest extent permitted by law, excluded from the Contract.

12.3 Nothing in these conditions excludes or limits the liability of the Company for death or personal injury caused by the Company's negligence or fraudulent misrepresentation.

12.4 Subject to conditions 12.2 and 12.3:

12.4.1 the Company's total liability in contract, tort (including negligence or breach of statutory duty), misrepresentation, restitution or otherwise, arising in connection with the performance or contemplated performance of this Contract shall be limited to the refund of the price of the Goods; and

12.4.2 the Company shall not be liable to the Buyer for any pure economic loss, loss of profit, loss of business, depletion of goodwill or otherwise, in each case whether direct, indirect or consequential, or any claims for consequential compensation whatsoever (howsoever caused) which arise out of or in connection with the Contract.

13. Termination

13.1 The Company shall be entitled to cancel the Contract or suspend any further deliveries under the Contract without any liability to the Buyer if any of the following occur (without prejudice to any other right or remedy available to the Company):

13.1.1 the Buyer being in material breach of a material obligation under the Contract which (if capable of remedy) it fails to remedy within 30 days starting on the day after receipt of notice from the Company giving particulars of the breach;

13.1.2 the Buyer passing a resolution for its winding-up or a court of competent jurisdiction making an order for the Buyer's winding up or dissolution;

13.1.3 the making of an administration order in relation to the Buyer or the appointment of a receiver over, or the taking possession or sale by an encumbrance taking possession of or selling an asset of the Buyer; or

13.1.4 the Buyer making an arrangement or composition with its creditors generally or making an application to a court of competent jurisdiction for protection from its creditors generally.

13.2 If the Company cancels or suspends any further deliveries under the Contract under condition 13 and if the Goods have been delivered but not paid for the price shall become immediately due and payable regardless of previous agreement or arrangement to the contrary.

14. Force Majeure

The Company reserves the right to defer the date of delivery or to cancel the Contract or reduce the volume of the Goods ordered by the Buyer (without liability to the Buyer) if it is prevented from or delayed in the carrying on of its business due to circumstances beyond the reasonable control of the Company.

15. General

15.1 Each right or remedy of the Company under the Contract is without prejudice to any other right or remedy of the Company whether under the Contract or not.

15.2 If any provision of the Contract is found by any court, tribunal or administrative body of competent jurisdiction to be wholly or partly illegal, invalid, void, voidable, unenforceable or unreasonable it shall to the extent of such illegality, invalidity, voidness, voidability, unenforceability or unreasonableness be deemed severable and the remaining provisions of the Contract and the remainder of such provision shall continue in full force and effect.

15.3 Failure or delay by the Company in enforcing or partially enforcing any provision of the Contract will not be construed as a waiver of any of its rights under the Contract.

15.4 Any waiver by the Company of any breach of, or any default under, any provision of the Contract by the Buyer will not be deemed a waiver of any subsequent breach or default and will in no way affect the other terms of the Contract.

15.5 The parties to this Contract do not intend that any term of this Contract will be enforceable by virtue of the Contracts (Rights of Third Parties) Act 1999 by any person that is not a party to it.

15.6 The formation, existence, construction, performance, validity and all aspects of the Contract shall be governed by English law and the parties submit to the exclusive jurisdiction of the English courts.

MAST CUSTOM MANUFACTURING POLICY

MAST has always been committed to high standards of manufacturing and customer service and is an ISO9001:2000 accredited company offering an extensive range of products available from stock. Unique among diagnostic companies Mast also offers a renowned custom manufacturing service which guarantees to make products to customer specification with small minimum order requirements.

It is important that every customer understands the terms and conditions of this service, a summary of which covering the most popular products is provided in the table below. One important issue is that we specify the minimum order quantity for each type of product and while every attempt is made to achieve this actual number (or a higher quantity if ordered), the nature of the processes involved means the target quantity cannot be guaranteed – our guarantee is between 80 and 100% of the quantity ordered. Exceptions though will be made for specific tenders if agreed in advance.

Another point to understand is that we can only manufacture in certain increments above the minimum quantity – our prices are based on this. In addition lower prices may be available for orders at the optimum level.

| Product | Min. order (packs) | Increments (packs) | Optimum (packs) | Lead time (weeks) |
|----------------------------------|-----------------------------------|--------------------|-----------------|-------------------|
| Cartridge discs | 20 | 10 | 50 | 4 – 6 * |
| Discs in vials | 20 | 10 | 50 | 4 – 6* |
| Mastrings (number coded) | Initial order 10 Subsequent 10 | 10 | 100 | 4 – 6 |
| Mastrings (letter coded) | Initial order 25 Subsequent 10 | 10 | 100 | 4 – 6 |
| Adatab/Selectatab | 15 | 15 | 45 | 4 – 6 * |
| Selectavial | 15 | 15 | 75 | 4 – 6 * |
| Mast Assure | 1 | 1 | 10 | 8 |
| Media Stock Formulae (5kg packs) | 1 | NA | 20 | 4 – 6 |
| Media Non-Stock Formulae | 25Kg | NA | 75Kg | 6 |

N.A. = not applicable

* Please note 4 – 6 weeks lead time refers to new strengths of currently used antibiotics or slight modifications of existing products. For products containing new antibiotics which we have never worked with before there is an evaluation process which has to be performed leading to a minimum 12 week lead time. Specific delivery dates will be provided by quotation for such new products.

Bacterial Agglutinating Antisera
Culture & Media supplies
Identification Veterinary

Mast Group Ltd.
Mast House
Derby Road, Bootle
Merseyside L20 1EA UK

Tel: (44) 0151 933 7277
Fax: (44) 0151 944 1332
e-mail: sales@mastgrp.com

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Fax: (49) 04533 200768
e-mail: mast@mast-diagnostica.de

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115 Rue Jules Barni
80000 Amiens
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Fax: (33) 03 22 80 99 22
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