

# Orgenium Laboratories Division

## Ani Biotech Oy, Orgenium Laboratories Division

Ani Biotech Oy has acquired all of the business operations of Orgenium Laboratories Oy in June 2008. After this merger, Orgenium Laboratories has become a separate business unit of Ani Biotech Oy and continues to provide high quality products and customer service. Ani Biotech Oy is a privately owned Biotechnology company located in Helsinki region, Finland. Orgenium Laboratories Business Unit specializes in developing and manufacturing ELISA test kits for research use and for in vitro diagnosis of infectious diseases. Our aim and commitment is to provide diagnostic and research professionals with products and customer service which reflect our dedication to high quality, flexibility, user-friendliness and reliability.

## Quality

All our products are manufactured under strictly controlled CE and ISO 9001:2000 and 13485:2003 certified processes in our facilities in Helsinki. Our core production staff and production facilities adhere closely to the guidelines of our Quality System, ensuring conformity to consistent product quality. By separating each key phase in our production and

quality control testing into distinct self-sufficient laboratory areas we are able to ensure that each stage functions independently and reliably.

## Products

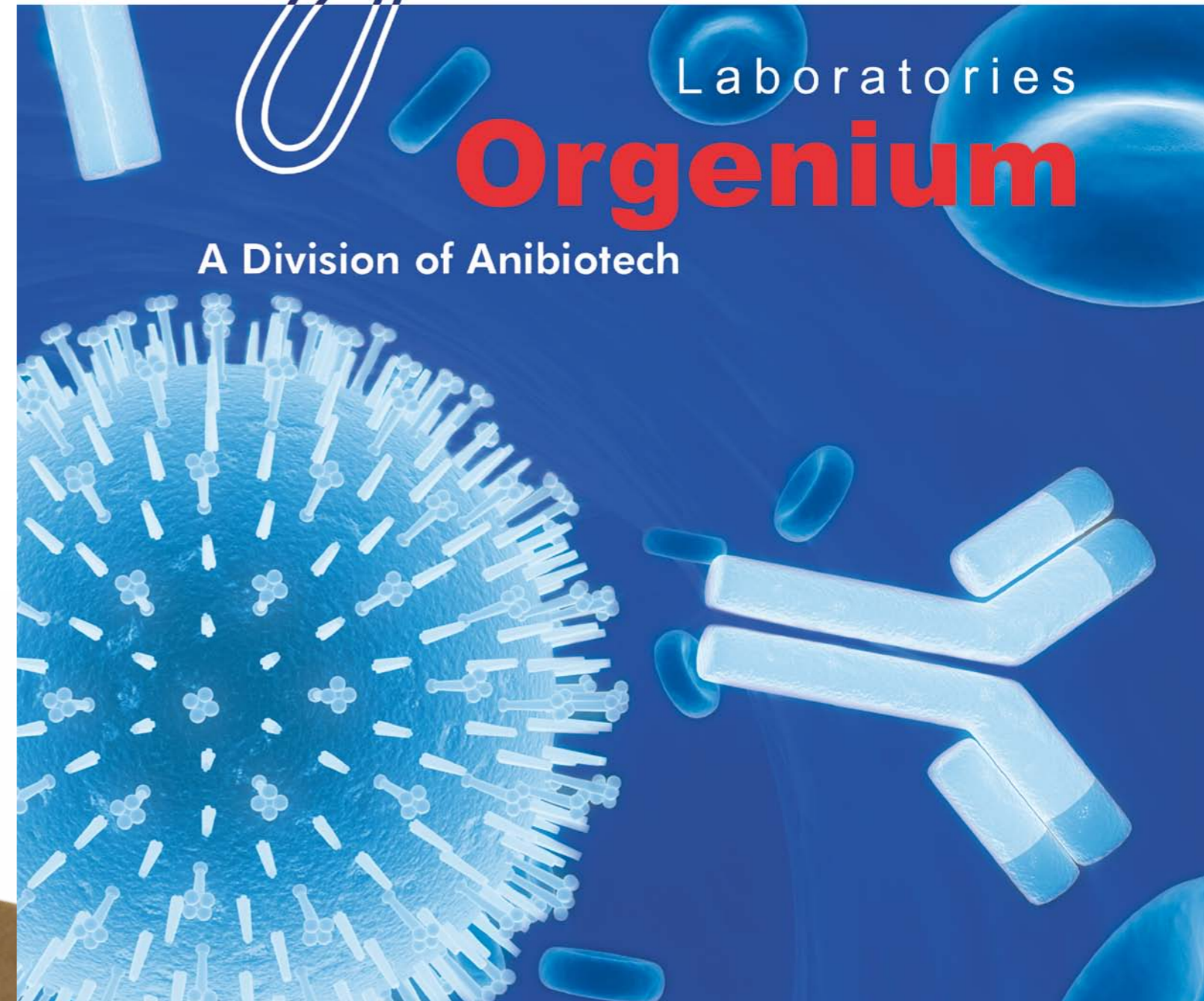
Orgenium's product range consists of two separate product lines; Clinikit ELISA tests for in vitro diagnosis of infectious diseases and AviBion research use only ELISA tests for the quantitative determination of cytokines and growth factors. While designed for different purposes, both product lines are characterized by the ease-of-use and high quality which we strive for. All Clinikit ELISA kits for in vitro diagnostic use are CE-marked.

## Customer Service

In addition to providing our customers with high-quality products, we place great importance on giving our customers the support, training, and assistance they need or desire. We feel strongly that our part doesn't just end when the product is delivered and we are always available to provide customer support and also willingly receive any comments and feedback from our customers.



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## ELISA Catalog 2010-2011

# Infectious Disease ELISA

Orgenium's infectious disease ELISA product line offers a user friendly and economical solution for qualitative and/or semi quantitative detection of human IgG or IgM antibodies. User friendly test design with interchangeability enables diagnostic and research labs to perform their daily tests in a cost effective way for the small and large quantity samples. Easy-to-use test design and unified working protocol can be easily adapted to the most common automated instruments.

## All Clinikit Infectious Disease Elisa Products Offer:

- Extremely high specificity and sensitivity
- User-friendly test format
- A unified test procedure
- Ready-to-use, interchangeable set of reagents
- Text-coded plates
- Same predilution ratio for all test parameters
- Short total incubation time: 75 minutes
- High stability and long shelf-life
- Easy adaptation to commonly used automated instruments

Catalog Number	Product Name	Kit Content
TXG3034G	Toxoplasma gondii IgG	96 tests and reagents
TXG3035M	Toxoplasma gondii IgM	96 tests and reagents
RUB3044G	Rubella IgG	96 tests and reagents
RUB3045M	Rubella IgM	96 tests and reagents
CMV3054G	Cytomegalovirus IgG	96 tests and reagents
CMV3055M	Cytomegalovirus IgM	96 tests and reagents
HSV3014G	Herpes Simplex Virus 1 IgG	96 tests and reagents
HSV3015M	Herpes Simplex Virus 1 IgM	96 tests and reagents
HSV3024G	Herpes Simplex Virus 2 IgG	96 tests and reagents
HSV3025M	Herpes Simplex Virus 2 IgM	96 tests and reagents
HSV3012G	Herpes Simplex Virus 1+2 IgG	96 tests and reagents
HSV3022M	Herpes Simplex Virus 1+2 IgM	96 tests and reagents
RBO3421G	Measles IgG	96 tests and reagents
RBO3422M	Measles IgM	96 tests and reagents
MMP3411G	Mumps IgG	96 tests and reagents
MMP3412M	Mumps IgM	96 tests and reagents
VRZ3110G	Varicella Zoster Virus IgG	96 tests and reagents
VRZ3111M	Varicella Zoster Virus IgM	96 tests and reagents
EBVC3231G	Epstein Barr Virus VCA IgG	96 tests and reagents
EBVC3232M	Epstein Barr Virus VCA IgM	96 tests and reagents
MYC3211G	Mycoplasma pneumoniae IgG	96 tests and reagents
MYC3212M	Mycoplasma pneumoniae IgM	96 tests and reagents

# Research ELISA

Orgenium Laboratories has developed Quantitative AviBionELISA research kits for detecting the cytokine (and other soluble protein) amounts in serum, plasma, urine, cell culture supernatant, cell extracts and other biological samples with highest accuracy. Most of the AviBionELISA research kits are calibrated with WHO reference standards.

Product Code	Product Name	Sensitivity	Assay Range
IL01a01	Human IL-1a	< 4 pg/ml	3.9-250 pg/ml
IL01b02	Human IL-1b	< 10 pg/ml	15.6-500 pg/ml
IL02001	Human IL-2	< 15pg/ml	23.4-1500 pg/ml
IL04001	Human IL-4	< 3 pg/ml	15.6-250 pg/ml
IL05001	Human IL-5	< 15 pg/ml	15.62-1000 pg/ml
IL06001	Human IL-6	< 7 pg/ml	7.8-500 pg/ml
IL07001	Human IL-7	< 15 pg/ml	14-1000 pg/ml
IL08001	Human IL-8	< 2 pg/ml	3.9-250 pg/ml
IL10001	Human IL-10	< 2 pg/ml	3.9-125 pg/ml
IL12001	Human IL-12	< 7 pg/ml	7.8-500 pg/ml
IL13001	Human IL-13	< 2 pg/ml	3.13-100 pg/ml
TNFa021	Human TNF-a	< 7 pg/ml	0-500 pg/ml
Lept024	Human Leptin	< 125 ng/ml	0-2000 pg/ml
VEGF023	Human VEGF	< 5 pg/ml	9-700 ng/ml
Apid025	Human Adiponectin	< 0,185 ng/ml	0,185 -15 pg/ml
AQT1352	Human Glucocorticoid Receptor Activity Test	< 107 ng/ml	107 -1750 ng/ml

New Patented Product!

## ORGENIUM'S AVIBION ELISA KITS

### MOST REAGENTS READY TO USE

- No preparation of reagents required
- Minimum risk of user mistake due to user friendly test design
- Minimized risk of reagent contamination and the use of several pipettes
- Long shelf life of kit components once opened

### EXTREMELY SHORT TESTING TIME PROTOCOL

- Testing time is around 2.5 hours
- The user can run and analyze consecutive tests in a single day

## MOST COMPETITORS' ELISA KITS

### MOST REAGENTS NEED TO BE SOLVATED OR DILUTED

- Preparation takes time, requires dilutions and extensive pipetting
- User mistakes more likely
- Hard to track potential mistakes due to many dilutions
- Short kit shelf life after opening

### TIME-CONSUMING TEST

- Incubations take over 5 hours
- Allows testing only once in a single day, analysis the next day