

SELECTED PRODUCTS

All listed products are IVD/CE-marked.

Bacteria

- Helicobacter pylori (IgG/IgM/IgA)
- Haemophilus influenzae B (IgG)
- Borrelia 14kDa+OspC (IgM)
- Borrelia + VlsE (IgG)
- Brucella (IgG/IgM)
- Tetanus (IgG)
- Chlamydia trachomatis (IgG/IgM/IgA)***
- Mycobacterium tuberculosis (IgG/IgM/IgA)

Parasites

- Toxocara canis (IgG)
- Echinococcus (IgG)
- Toxoplasma gondii (IgG/IgM/IgA)
- Ascaris lumbricoides (IgG)
- Entamoeba histolytica (IgG)

***distributed by IBL International

There are more than 150 infectious disease IBL International ELISA available. Feel free to contact us.

Manufactured by

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Viruses

- Herpes simplex virus 1 and 2 (IgG/IgM)
- Herpes simplex virus 2 (IgG/IgM)
- Varicella zoster virus (IgG)
- Hantavirus Puumala (IgG/IgM)
- Chikungunya µ-capture (IgM)
- Epstein-Barr virus VCA (IgG/IgM/IgA)
- Measles virus (IgG/IgM)
- Rubella (IgG/IgM)

Fungi

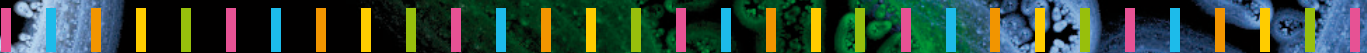
- Aspergillus fumigatus (IgG/IgM/IgA)
- Candida albicans (IgG/IgM/IgA)

Infectious disease

ELISA automation.

DETECTION OF VIRAL, BACTERIAL, MYCOLOGICAL AND PARASITIC INFECTIONS
ON THE TECAN FREEDOM EVOLYZER®

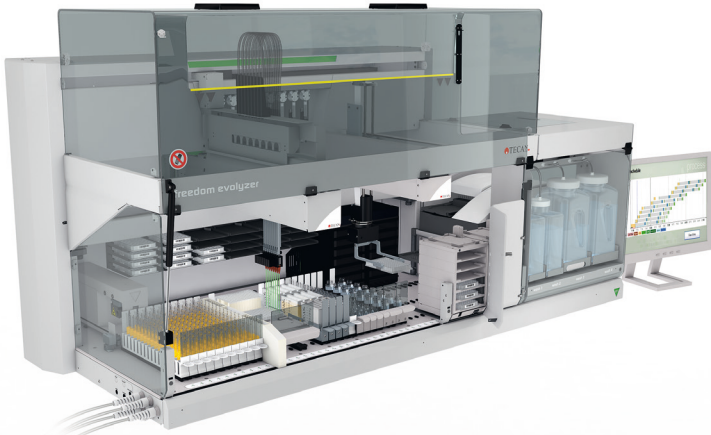
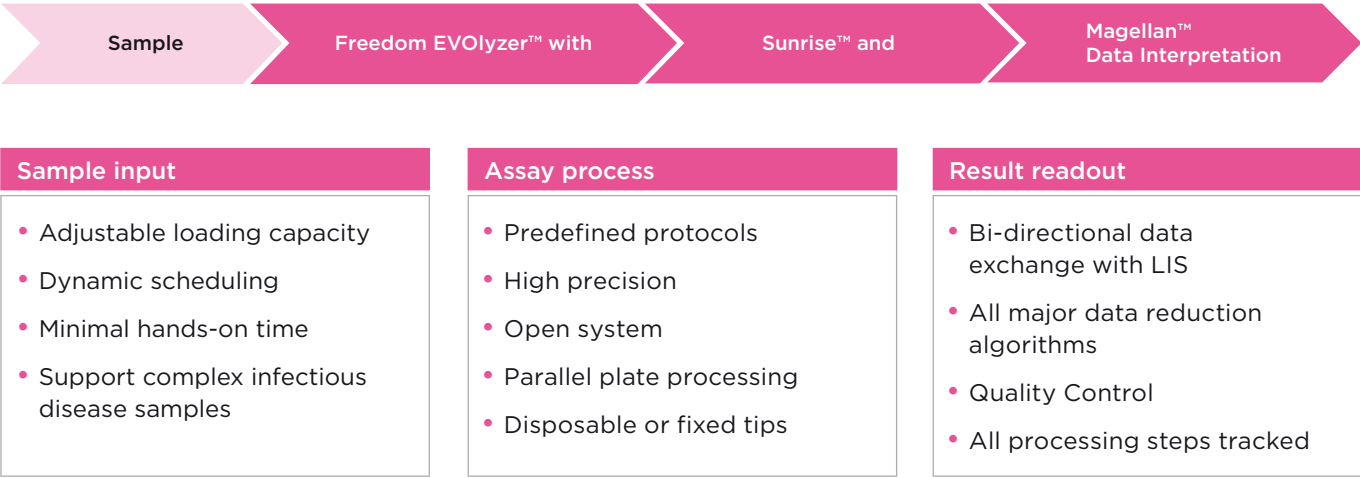
Automated Infectious Disease ELISA EN 2017 V02





Processing of entire diagnostic panels increases speed, enhances throughput, ensures assay reproducibility and result comparability while providing an efficient use of resources.

SAMPLE-TO-RESULT ELISA SOLUTION

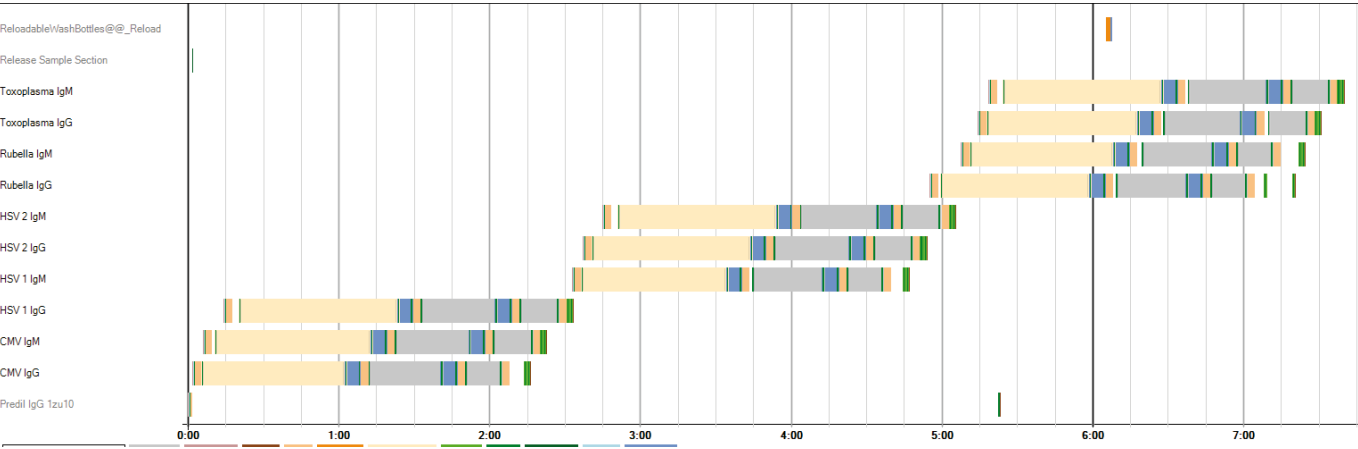


The Freedom EVOlyzer® is a dedicated ELISA platform – CE marked and 98/79/EC IVD-D compliant.



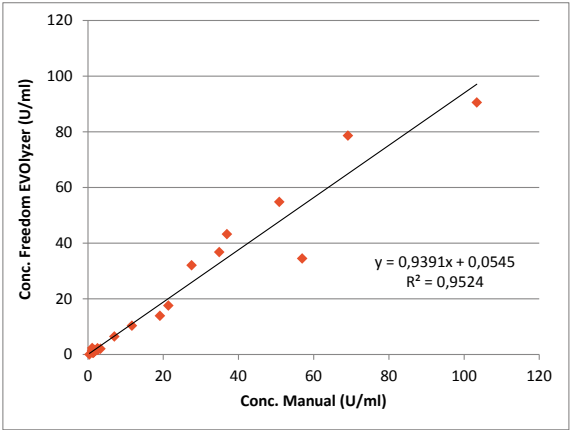
The ELISA portfolio ranges from tropical disease and emerging viral infections like Chikungunya, Dengue and Zika, as well as helminth infections e.g. Schistosoma, Ascaris, Trichinella, Toxocara. We are focused on routine as well as niche infectious diseases markers.

The assays are complementary to standard random access parameters to allow you to expand your established automated workflow and address new diagnostic areas.



Processing schedule of a basic ToRCH panel with 10 different assays on a Freedom EVOlyzer® 100. The results for all samples are available within a shift (88 samples, 10 microtiter plates)*

The good correlation between the results determined on the Freedom EVOlyzer® and manually processed samples (example Parvovirus B19 IgG) shows how reliable and excellent the IBL International ELISA assays are. By interchangeable reagents and same workflow of each assay the Freedom EVOlyzer® and IBL International ELISA infectious disease portfolio offer the right solution.



Correlation of automated EVOlyzer® testing to manual processing of Parvovirus B19 IgG

The following IVD/CE-marked ELISA assays have predefined protocols** available

- Helicobacter pylori IgG
- Borrelia 14kDa+OspC IgM
- Borrelia + VlsE IgG
- Varicella zoster virus IgG / IgM
- Measles virus IgG / IgM
- Herpes simplex virus 1 IgG
- Herpes simplex virus 2 IgG
- Mycoplasma pneumoniae IgG / IgM
- Influenza A IgA / IgG
- Influenza B IgA / IgG

- Our service – close, tailored and timely**
- To build up a close relationship with each customer is one of our key values.
- Fast, reliable and professional support in ELISA assay adaption
 - Many years of experience in R&D of ELISA assays
 - Technical support by expert line and customer training
 - Assistance in assay automation
 - Timely and efficient field service



*The combined use of assays, process script and instrument has to be validated individually on site by each laboratory.
**Have been adapted on the Freedom EVOlyzer®