

ELISA

Golden standard
in laboratory diagnostics

OVERVIEW



Simple



Wide portfolio



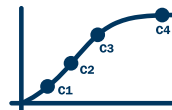
Ready for automation



User-friendly



Precise



Semiquantitative
and quantitative results

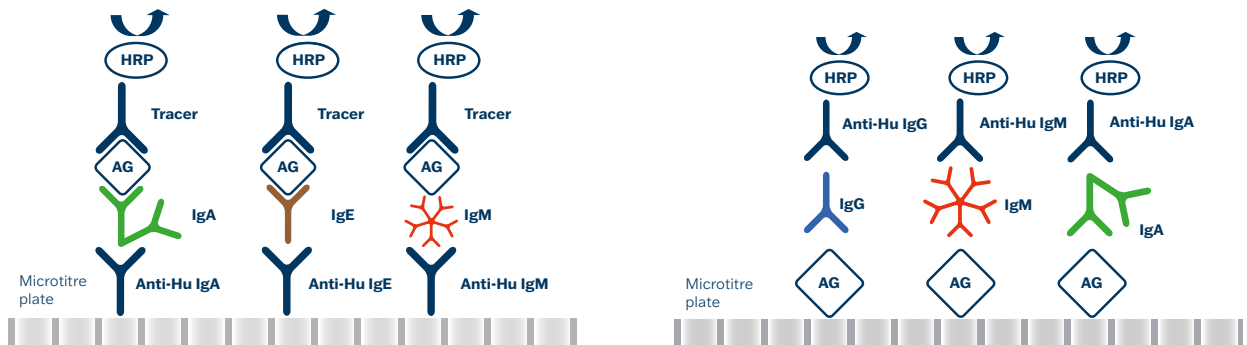
Routine diagnostics

ELISA is one of the standard and most reliable serology methods. In TestLine, we use it for the detection of antibodies in the diagnostics of infectious and autoimmune diseases. Traditional 96-well format offers comfort and reliability during both manual and automated processing. Scalability is one of the main advantages, which enables ELISA to be used in both small and large laboratories. A broad portfolio of diagnostic kits and automated analyzers brings the highest quality of user comfort in everyday use.



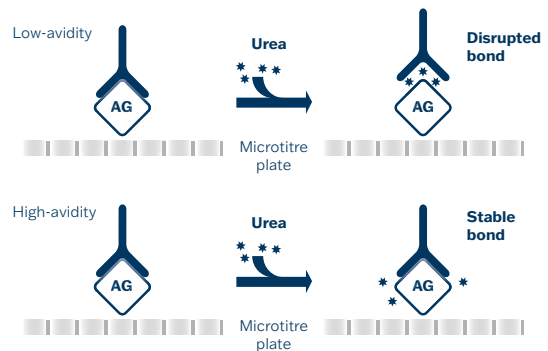
Simple processing

Two different ELISA methods are used in our kits. The sandwich method, widely used and accepted for serology assays is essential for the majority of the kits. Capture ELISA is used for Toxoplasma assays to achieve even greater performance and to guarantee the right results.



Avidity

An important part of serology is to determine the stage of the disease. With the avidity determination, it is possible to differentiate between the early and late phase of the infection or even re-infection.



Workflow & Automation

The ELISA kits are offered in two versions: Ordinary EIA, which can be used for manual as well as automated processing on conventional analyzers.

EIA kit Automated processing




SmartEIA, specifically designed for processing on the Agility® analyzer, also suitable for manual processing if necessary.

SmartEIA kit Automated processing





Portfolio

Diagnostic kits are intended for professional use in the laboratory. 

INFECTIOUS SEROLOGY – Bacteriology and mycology

<i>Bordetella</i>	<i>Helicobacter</i>	<i>Tetanus</i>
<i>Borrelia</i>	<i>Mycoplasma</i>	<i>Treponema</i>
<i>Chlamydia</i>	<i>Pneumococcus</i>	<i>Yersinia</i>

INFECTIOUS SEROLOGY – Parasitology

<i>Toxocara</i>	<i>Toxoplasma</i>
-----------------	-------------------

INFECTIOUS SEROLOGY – Virology

Adenovirus	Measles	Rubella
Cytomegalovirus	Mumps	SARS-CoV-2
Epstein-Barr virus	Parainfluenza	Tick-borne encephalitis virus
Herpes simplex virus	Parvovirus B19	Varicella zoster virus
Influenza	Respiratory syncytial virus	

IMMUNOLOGY – Autoimmunity

ENA

IMMUNOLOGY – Rheumatology

Rheumatoid factor	Cyclic citrullinated peptide
-------------------	------------------------------

IMMUNOLOGY – Food Intolerance

Coeliac disease	Milk	ASCA (Saccharomyces)
Deamidated gliadin	Transglutaminase	

VETERINARY DIAGNOSTICS

AD	IBR	BVD-MD
EBLV	PTB	VHSV
IPNV	SVCV	

RESEARCH-USE ONLY

Coxsackie

PRODUCER

TestLine Clinical Diagnostics s.r.o.

Křižíkova 188/68

612 00 Brno

Czech Republic