

Rheumatology
Vasculitis
Thrombosis
Gastroenterology
Infectious Disease
Thyroid
Proteases
Therapeutic Drug Monitoring



Diagnostic ELISA

In Vitro diagnosis ELISA of autoimmune diseases, manufactured in compliance with the European in vitro diagnostica (IVD) directive 98/79/EC

Rheumatology

Circulating autoantibodies against various intracellular antigens (antinuclear antibodies, **ANA**) are characteristic for systemic, autoimmune-mediated rheumatic diseases. We offer ELISA kits for the following antigens (**ds**)DNA, **U1-RNP**, **Sm**, **SS-A/B**, **Scl-70**, **CENP-B** and **Jo-1** and multiplex **ANA Profile 8 IgG ELISA**.

Vasculitis

Anti-neutrophil cytoplasmic antibodies (**ANCA**), are directed against cytoplasmic components of neutrophil granulocytes and have proven to be serologic marker for a number of systemic, autoimmune mediated vasculitides. As in vitro diagnostic for vasculitis we offer ELISA kits for **MPO**, **PR3** & **PR3 capture version** and **glomerular basement membrane (GBM) IgG**.

Infectious Disease

Helicobacter pylori (*H. pylori*) as gram-negative bacterium infects the gastric mucosa. This infection is associated with diseases like duodenal ulcers and increases the risk of gastric carcinoma. The present ELISA are intended for the determination of **IgG** or **IgA antibodies** directed against **H. pylori** in human serum or plasma.

Thrombosis

The occurrence of **Cardiolipin (CL)** and **$\beta 2$ Glycoprotein 1 ($\beta 2$ -GP1)** autoantibodies are associated thromboses. The present ELISA kits are intended for the quantitative or qualitative determination of **IgG**, **IgA** & **IgM** antibodies directed against **CL** or **$\beta 2$ -GP1** in human serum or plasma.

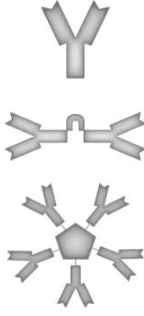
Gastroenterology

Celiac disease (CD) is caused by a hypersensitive reaction of genetically predisposed individuals to ingested gluten. As in vitro diagnostic for CD we offer ELISA kits for the detection of **Modified Gliadin Peptide (MGP) IgA** or **IgG**, **human tissue transglutaminase (tTG)** and **human epidermal transglutaminase (eTG)**.

Thyroid

Autoimmune-mediated, pathogenically related disorders of the thyroid gland are characterized by the occurrence of autoantibodies against thyroid antigens, such as **thyroglobulin (TG)** and **thyroid peroxidase (TPO)**. The present ELISA kits are used for the quantitative or qualitative determination of **IgG** antibodies directed against **TPO** and **TG**.

Human Diagnostics ELISA

Rheumatology	ANA Screen 6 IgG ANA Screen IgG ANA Screen 8 IgG ANA Profile 8 IgG dsDNA IgG RNP IgG	Sm IgG SS-A/Ro IgG SS-B/La IgG Scl-70 IgG CENP-B IgG Jo-1 IgG
Thrombosis	β2-Glycoprotein 1 IgG β2-Glycoprotein 1 IgM β2-Glycoprotein 1 IgA Cardiolipin IgG Cardiolipin IgM Cardiolipin IgA	
Vasculitis	MPO IgG (p-ANCA) PR3 IgG (c-ANCA) PR3 IgG (c-ANCA), capture version GBM IgG	
Gastroenterology	Modified Gliadin Peptide IgG Modified Gliadin Peptide IgA Tissue Transglutaminase IgG Tissue Transglutaminase IgA Epidermal Transglutaminase IgA	
Thyroid	Thyroid Peroxidase IgG Thyroglobulin IgG	
Infectious Disease	Helicobacter pylori IgG Helicobacter pylori IgA	
Various Targets	Adalimumab Infliximab Omalizumab Evolocumab Free PCSK9 Free TNFα Free IgE	RBM3 Htra1 Htra 3 & 4 Protease activity test MMP13 Aggreganase

