

# GA Generic Assays GmbH

Your partner for in-vitro diagnostics

## Product list



DIN EN ISO 9001:2000 and DIN EN ISO 13485:2003 certified



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## INFECTIOUS DISEASE – LYME BORRELIOSIS

<b>3200</b>		<b>Anti-Borrelia IgG</b>	
ELISA for the quantitative determination of IgG antibodies to <i>Borrelia burgdorferi</i> in human serum, joint fluid, and liquor			
<b>Assay principle:</b>	Enzyme immunoassay	<b>Format:</b>	microtiter plate coated with <i>B. afzelii</i> antigens and enriched with OspC and VlsE
<b>Incubation time:</b>	30-30-15 min (37°C)	<b>Sample volume:</b>	100 µl prediluted serum, 1 + 100 (v+v)
<b>Conjugate:</b>	anti-human-IgG-(Fab) <sub>2</sub> -HRP	<b>Substrate:</b>	TMB
<b>Standard range:</b>	40-1000 U/ml	<b>Cut-off:</b>	61 U/ml
<b>Standards/Controls:</b>	4 / 2		
<b>Package size:</b>	96 determinations		

<b>3300</b>		<b>Anti-Borrelia IgM</b>	
ELISA for the qualitative / optional quantitative determination of IgM antibodies to <i>Borrelia burgdorferi</i> in human serum, joint fluid, and liquor			
<b>Assay principle:</b>	Enzyme immunoassay	<b>Format:</b>	microtiter plate coated with <i>B. afzelii</i> antigens and enriched with OspC and VlsE
<b>Incubation time:</b>	30-30-15 min (37°C)	<b>Sample volume:</b>	100 µl prediluted serum, 1 + 100 (v+v)
<b>Conjugate:</b>	anti-human-IgM-HRP	<b>Substrate:</b>	TMB
<b>Standard range:</b>	50-500 U/ml (optional)	<b>Cut-off:</b>	OD <sub>Negative control</sub> + 0,45
<b>Standards/Controls:</b>	- / 2		
<b>Package size:</b>	96 determinations		

<b>3400</b>		<b>Anti-Borrelia Blot IgG</b>	
Immunoblot for the qualitative determination of IgG antibodies to <i>Borrelia burgdorferi</i> in human serum			
<b>Assay principle:</b>	Immunoblot	<b>Format:</b>	membranes coated with sonicated <i>B. afzelii</i> antigens and VlsE
<b>Incubation time:</b>	5-45-45-10 min	<b>Sample volume:</b>	20 µl neat serum
<b>Conjugate:</b>	anti-human-IgG-HRP	<b>Substrate:</b>	TMB
<b>Package size:</b>	27 determinations		

<b>3500</b>		<b>Anti-Borrelia Blot IgM</b>	
Immunoblot for the qualitative determination of IgM antibodies to <i>Borrelia burgdorferi</i> in human serum			
<b>Assay principle:</b>	Immunoblot	<b>Format:</b>	membranes coated with sonicated <i>B. afzelii</i> antigens and VlsE
<b>Incubation time:</b>	5-45-45-10 min	<b>Sample volume:</b>	20 µl neat serum
<b>Conjugate:</b>	anti-human-IgM-HRP	<b>Substrate:</b>	TMB
<b>Package size:</b>	27 determinations		

## INFECTIOUS DISEASE – YERSINIOSIS

<b>5200</b>		<b>Anti-Yersinia Blot IgA</b>	
Immunoblot for the qualitative determination of IgA antibodies to <i>Yersinia enterocolitica</i> in human serum or plasma			
<b>Assay principle:</b>	Immunoblot	<b>Format:</b>	membranes coated with Yops of <i>Y. enterocolitica</i>
<b>Incubation time:</b>	5-45-45-10 min	<b>Sample volume:</b>	20 µl neat serum
<b>Conjugate:</b>	anti-human-IgA-HRP	<b>Substrate:</b>	TMB
<b>Package size:</b>	27 determinations		

<b>5300</b>		<b>Anti-Yersinia Blot IgG</b>	
Immunoblot for the qualitative determination of IgG antibodies to <i>Yersinia enterocolitica</i> in human serum or plasma			
<b>Assay principle:</b>	Immunoblot	<b>Format:</b>	membranes coated with Yops of <i>Y. enterocolitica</i>
<b>Incubation time:</b>	5-45-45-10 min	<b>Sample volume:</b>	20 µl neat serum
<b>Conjugate:</b>	anti-human-IgG-HRP	<b>Substrate:</b>	TMB
<b>Package size:</b>	27 determinations		

## INFECTIOUS DISEASE – STOOL DIAGNOSTICS (ELISAS)

<b>6001</b>		<b>Rotavirus Antigen</b>	
ELISA for the qualitative determination of Rotavirus antigens in fecal samples			
<b>Assay principle:</b>	Enzyme immunoassay (one step)	<b>Format:</b>	microtiter plate coated with antirotavirus antibodies
<b>Incubation time:</b>	60-10 min	<b>Sample volume:</b>	50 µl diluted stool samples
<b>Conjugate:</b>	anti-group A-HRP	<b>Substrate:</b>	TMB
<b>Standards/Controls:</b>	- / 2	<b>Cut-off:</b>	OD <sub>Negative control</sub> + 0,2
<b>Package size:</b>	96 determinations		

<b>6002 Adenovirus Antigen</b>	
ELISA for the qualitative determination of Adenovirus antigens in fecal samples	
<b>Assay principle:</b>	Enzyme immunoassay (one step)
<b>Incubation time:</b>	60-10 min
<b>Conjugate:</b>	anti-hexon-HRP
<b>Standards/Controls:</b>	- / 2
<b>Package size:</b>	96 determinations

<b>6004 Entamoeba histolytica Antigen</b>	
ELISA for the qualitative determination of <i>Entamoeba histolytica</i> antigens in fecal samples	
<b>Assay principle:</b>	Enzyme immunoassay
<b>Incubation time:</b>	30-30-10 min
<b>Conjugate:</b>	anti-peptide 2-HRP
<b>Standards/Controls:</b>	- / 2
<b>Package size:</b>	96 determinations

<b>6005 Giardia lamblia Antigen</b>	
ELISA for the qualitative determination of <i>Giardia lamblia</i> antigens in fecal samples	
<b>Assay principle:</b>	Enzyme immunoassay
<b>Incubation time:</b>	30-30-10 min
<b>Conjugate:</b>	anti-trophozoite / cyst-HRP
<b>Standards/Controls:</b>	- / 2
<b>Package size:</b>	96 determinations

<b>6006 Verotoxin Antigen</b>	
ELISA for the qualitative determination of Verotoxin 1 + 2 (Shiga-Toxin 1 + 2) (enterohemorrhagic <i>Escherichia coli</i> ) in faecal samples	
<b>Assay principle:</b>	Enzyme immunoassay
<b>Incubation time:</b>	60-30-30-15 min
<b>Conjugate:</b>	streptavidin-HRP
<b>Standards/Controls:</b>	- / 2
<b>Package size:</b>	96 determinations

<b>6007 Clostridium difficile Antigen</b>	
ELISA for the qualitative determination of Clostridium difficile Toxin A and Toxin B in faecal samples	
<b>Assay principle:</b>	Enzyme immunoassay
<b>Incubation time:</b>	60-30-30-15 min
<b>Conjugate:</b>	streptavidin-HRP
<b>Standards/Controls:</b>	- / 2
<b>Package size:</b>	96 determinations

<b>6008 Astrovirus Antigen</b>	
ELISA for the qualitative determination of Astrovirus antigens in fecal samples	
<b>Assay principle:</b>	Enzyme immunoassay (one step)
<b>Incubation time:</b>	60-10 min
<b>Conjugate:</b>	anti-astrovirus-HRP
<b>Standards/Controls:</b>	- / 2
<b>Package size:</b>	96 determinations

<b>6010 Helicobacter pylori Antigen</b>	
ELISA for the qualitative determination of Helicobacter pylori Antigen in fecal samples	
<b>Assay principle:</b>	Enzyme immunoassay (two step)
<b>Incubation time:</b>	60-30-15 min
<b>Conjugate:</b>	Streptavidin-HRP
<b>Standards/Controls:</b>	- / 2
<b>Package size:</b>	48 determinations

## INFECTIOUS DISEASE – STOOL DIAGNOSTICS (QUICK)

<b>6101</b>	<b>Rotavirus Antigen Quick</b>		
Quick strip assay for the qualitative determination of Rotavirus antigens in fecal samples			
<b>Assay principle:</b>	Immunochromatographic assay	<b>Format:</b>	Test strip with monoclonal anti-rotavirus antibodies
<b>Incubation time:</b>	10 min	<b>Sample volume:</b>	5 mm native stool samples
<b>Package size:</b>	25 determinations		

<b>61011</b>	<b>Rotavirus Antigen positive control</b>		
Positive control Rotavirus antigen (for use in kit 6101 and 6103)			
<b>Package size:</b>	2.0 ml		

<b>6102</b>	<b>Adenovirus Antigen Quick</b>		
Quick strip assay for the qualitative determination of Adenovirus antigens in fecal samples			
<b>Assay principle:</b>	Immunochromatographic assay	<b>Format:</b>	Test strip with monoclonal anti-adenovirus antibodies
<b>Incubation time:</b>	10 min	<b>Sample volume:</b>	5 mm native stool samples
<b>Package size:</b>	25 determinations		

<b>61021</b>	<b>Adenovirus Antigen positive control</b>		
Positive control Adenovirus antigen (for use in kit 6102 and 6103)			
<b>Package size:</b>	2.0 ml		

<b>6103</b>	<b>Rotadeno Antigen Quick</b>		
Quick strip assay for the qualitative determination of Rotavirus and Adenovirus antigens in fecal samples			
<b>Assay principle:</b>	Immunochromatographic assay	<b>Format:</b>	Test strip with monoclonal anti-rotavirus and anti-adenovirus antibodies
<b>Incubation time:</b>	10 min	<b>Sample volume:</b>	5 mm native stool samples
<b>Package size:</b>	25 determinations		

<b>6110</b>	<b>Helicobacter Antigen Quick</b>		
Quick strip assay for the qualitative determination of Helicobacter pylori antigens in fecal samples			
<b>Assay principle:</b>	Immunochromatographic assay	<b>Format:</b>	Test strip with monoclonal anti-Helicobacter pylori antibodies
<b>Incubation time:</b>	5 min	<b>Sample volume:</b>	5 mm native stool samples
<b>Package size:</b>	25 determinations		

<b>61101</b>	<b>Helicobacter pylori Antigen positive control</b>		
Positive control Helicobacter pylori antigen (for use in kit 6110)			
<b>Package size:</b>	2.0 ml		

## PERNICIOUS ANEMIA

<b>3600</b>	<b>Anti-Intrinsic factor</b>		
ELISA for the semi-quantitative determination of IgG autoantibodies to intrinsic factor in human serum			
<b>Assay principle:</b>	Enzyme immunoassay	<b>Format:</b>	microtiter plate coated with intrinsic factor (human recombinant)
<b>Incubation time:</b>	30-30-15 min (37°C)	<b>Sample volume:</b>	100 µl prediluted serum, 1 + 100 (v+v)
<b>Conjugate:</b>	anti-human-IgG-HRP	<b>Substrate:</b>	TMB
<b>Standards/Controls:</b>	1 / 2	<b>Cut-off:</b>	100 µl prediluted serum, 1 + 100 (v+v)
<b>Package size:</b>	96 determinations		

<b>4020</b>	<b>BiermAK Dot</b>		
<b>Assay principle:</b>	Dot assay	<b>Format:</b>	membrane coated with intrinsic factor, H <sup>+</sup> /K <sup>+</sup> ATPase (porcine)
<b>Incubation time:</b>	10-30-30-10 min	<b>Sample volume:</b>	10 µl neat serum
<b>Conjugate:</b>	anti-human-IgG-AP	<b>Substrate:</b>	NBT/BCIP
<b>Package size:</b>	24 x 2 determinations		

## VASCULITIS / NEPHRITIS

<b>4028 ANCA Dot</b>	
Immunodot for the qualitative determination of IgG autoantibodies to Myeloperoxidase (MPO), Proteinase 3 (PR3), and Glomerular Basement Membrane protein (GBM) in human serum or plasma	
<b>Assay principle:</b>	Dot assay
<b>Incubation time:</b>	10-30-30-10 min
<b>Conjugate:</b>	anti-human-IgG-AP
<b>Package size:</b>	24 x 3 determinations
<b>Format:</b>	membrane coated with MPO, PR3 (native human) and GBM protein NC1 $\alpha$ 3(IV) (recombinant)
<b>Sample volume:</b>	10 $\mu$ l neat serum
<b>Substrate:</b>	NBT/BCIP

  

<b>4031 MPO/PR3 Dot</b>	
Immunodot for the qualitative determination of IgG autoantibodies to Myeloperoxidase (MPO) and Proteinase 3 (PR3) in human serum or plasma	
<b>Assay principle:</b>	Dot assay
<b>Incubation time:</b>	10-30-30-10 min
<b>Conjugate:</b>	anti-human-IgG-AP
<b>Package size:</b>	24 x 2 determinations
<b>Format:</b>	membrane coated with MPO and PR3 3 (native human)
<b>Sample volume:</b>	10 $\mu$ l neat serum
<b>Substrate:</b>	NBT/BCIP

  

<b>4034 ANCAcombi</b>	
ELISA for the qualitative and quantitative determination of IgG autoantibodies to myeloperoxidase (MPO), proteinase 3 (PR3), cathepsin G, Elastase, lactoferrin, lysozyme and bactericidal permeability-increasing protein (BPI) in human serum or plasma	
<b>Assay principle:</b>	Enzyme immunoassay
<b>Incubation time:</b>	30-15-15 min
<b>Conjugate:</b>	anti-human-IgG-HRP
<b>Standard range:</b>	0-100 U/ml
<b>Standards/Controls:</b>	4(1) / -
<b>Package size:</b>	7 x 12 determinations
<b>Format:</b>	microtiter plate coated with 7 (see above) purified human antigens (profile)
<b>Sample volume:</b>	100 $\mu$ l diluted serum, 1 + 100 (v+v)
<b>Substrate:</b>	TMB
<b>Cut-off:</b>	15 U/ml

  

<b>4058 Anti-MPO</b>	
ELISA for the qualitative and quantitative determination of IgG autoantibodies to myeloperoxidase (MPO) in human serum	
<b>Assay principle:</b>	Enzyme immunoassay
<b>Incubation time:</b>	30-15-15 min
<b>Conjugate:</b>	anti-human-IgG-HRP
<b>Standard range:</b>	0-300 U/ml
<b>Standards/Controls:</b>	6 / 2
<b>Package size:</b>	96 determinations
<b>Format:</b>	microtiter plate coated with purified human myeloperoxidase (MPO)
<b>Sample volume:</b>	100 $\mu$ l diluted serum, 1 + 100 (v+v)
<b>Substrate:</b>	TMB
<b>Cut-off:</b>	15 U/ml

  

<b>4059 Anti-PR3</b>	
ELISA for the qualitative and quantitative determination of IgG autoantibodies to proteinase 3 (PR3) in human serum	
<b>Assay principle:</b>	Enzyme immunoassay
<b>Incubation time:</b>	30-15-15 min
<b>Conjugate:</b>	anti-human-IgG-HRP
<b>Standard range:</b>	0-300 U/ml
<b>Standards/Controls:</b>	6 / 2
<b>Package size:</b>	96 determinations
<b>Format:</b>	microtiter plate coated with purified human proteinase 3 (PR3)
<b>Sample volume:</b>	100 $\mu$ l diluted serum, 1 + 100 (v+v)
<b>Substrate:</b>	TMB
<b>Cut-off:</b>	15 U/ml

  

<b>4092 Anti-PR3 plus</b>	
ELISA for the highly sensitive qualitative and quantitative determination of IgG autoantibodies to proteinase 3 (PR3) in human serum	
<b>Assay principle:</b>	Enzyme immunoassay
<b>Incubation time:</b>	60-30-15 min
<b>Conjugate:</b>	anti-human-IgG-HRP
<b>Standard range:</b>	1-300 U/ml
<b>Standards/Controls:</b>	5 / 1
<b>Package size:</b>	96 determinations
<b>Format:</b>	microtiter plate coated with purified human proteinase 3 (PR3) from neutrophil granulocytes
<b>Sample volume:</b>	100 $\mu$ l diluted serum, 1 + 100 (v+v)
<b>Substrate:</b>	TMB
<b>Cut-off:</b>	10 U/ml

<b>4062 Anti-GBM</b>	
<b>ELISA for the qualitative and quantitative determination of IgG autoantibodies to glomerular basement membrane protein (GBM) in human serum</b>	
<b>Assay principle:</b>	Enzyme immunoassay
<b>Incubation time:</b>	30-15-15 min
<b>Conjugate:</b>	anti-human-IgG-HRP
<b>Standard range:</b>	0-300 U/ml
<b>Standards/Controls:</b>	6 / 2
<b>Package size:</b>	96 determinations

### **CELIAC DISEASE / CROHN'S DISEASE**

<b>3700 Anti-Gliadin IgA</b>	
<b>ELISA for the quantitative determination of IgA antibodies to gliadin in human serum</b>	
<b>Assay principle:</b>	Enzyme immunoassay
<b>Incubation time:</b>	30-30-15 min (37°C)
<b>Conjugate:</b>	anti-human-IgA-HRP
<b>Standard range:</b>	10-350 U/ml
<b>Standards/Controls:</b>	4 / 1
<b>Package size:</b>	96 determinations

<b>3800 Anti-Gliadin IgG</b>	
<b>ELISA for the quantitative determination of IgG antibodies to gliadin in human serum</b>	
<b>Assay principle:</b>	Enzyme immunoassay
<b>Incubation time:</b>	30-30-15 min (37°C)
<b>Conjugate:</b>	anti-human-IgG-HRP
<b>Standard range:</b>	10-325 U/ml
<b>Standards/Controls:</b>	4 / 1
<b>Package size:</b>	96 determinations

<b>4002 CeliAK IgG Dot</b>	
<b>Immunodot for the qualitative determination of IgG antibodies to gliadin and autoantibodies to tissue transglutaminase in human serum or plasma</b>	
<b>Assay principle:</b>	Dot assay
<b>Incubation time:</b>	10-30-30-10 min
<b>Conjugate:</b>	anti-human-IgG-AP
<b>Package size:</b>	24 x 2 determinations

<b>4006 ASCA IgA</b>	
<b>ELISA for the quantitative and qualitative determination of IgA antibodies to <i>Saccharomyces cerevisiae</i> (ASCA) in human serum</b>	
<b>Assay principle:</b>	Enzyme immunoassay
<b>Incubation time:</b>	30-30-15 min (37°C)
<b>Conjugate:</b>	anti-human-IgA-HRP
<b>Standard range:</b>	20-300 U/ml
<b>Standards/Controls:</b>	4 / 1
<b>Package size:</b>	96 determinations

<b>4007 ASCA IgG</b>	
<b>ELISA for the quantitative and qualitative determination of IgG antibodies to <i>Saccharomyces cerevisiae</i> (ASCA) in human serum</b>	
<b>Assay principle:</b>	Enzyme immunoassay
<b>Incubation time:</b>	30-30-15 min (37°C)
<b>Conjugate:</b>	anti-human-IgA-HRP
<b>Standard range:</b>	20-300 U/ml
<b>Standards/Controls:</b>	4 / 1
<b>Package size:</b>	96 determinations

<b>4008 CeliAK Dot</b>	
<b>Immunodot for the qualitative determination of IgA antibodies to gliadin and autoantibodies to tissue transglutaminase in human serum or plasma</b>	
<b>Assay principle:</b>	Dot assay
<b>Incubation time:</b>	10-30-30-10 min
<b>Conjugate:</b>	anti-human-IgA-AP
<b>Package size:</b>	24 x 2 determinations

<b>4033 Anti-huTransG</b>	
<b>ELISA for the quantitative determination of IgA autoantibodies to tissue transglutaminase in human serum</b>	
<b>Assay principle:</b>	Enzyme immunoassay
<b>Incubation time:</b>	30-30-15 min (37°C)
<b>Conjugate:</b>	anti-human-IgA-HRP
<b>Standard range:</b>	10-500 U/ml
<b>Standards/Controls:</b>	4 / 1
<b>Package size:</b>	96 determinations

<b>4035 CeliAK EmA human</b>	
<b>ELISA the quantitative determination of IgA autoantibodies to endomysial antigens (EmA) in human serum</b>	
<b>Assay principle:</b>	Enzyme immunoassay
<b>Incubation time:</b>	30-30-15 min (37°C)
<b>Conjugate:</b>	anti-human-IgA-HRP
<b>Standard range:</b>	10-450 U/ml
<b>Standards/Controls:</b>	4 / 1
<b>Package size:</b>	96 determinations

<b>4044 Anti-hu tTG IgG</b>	
<b>ELISA for the quantitative determination of IgG autoantibodies to tissue transglutaminase in human serum</b>	
<b>Assay principle:</b>	Enzyme immunoassay
<b>Incubation time:</b>	30-30-15 min (37°C)
<b>Conjugate:</b>	anti-human-IgG-HRP
<b>Standard range:</b>	10-500 U/ml
<b>Standards/Controls:</b>	4 / 1
<b>Package size:</b>	96 determinations

<b>4045 CeliAK EmA human IgG</b>	
<b>ELISA the quantitative determination of IgG autoantibodies to endomysial antigens (EmA) in human serum</b>	
<b>Assay principle:</b>	Enzyme immunoassay
<b>Incubation time:</b>	30-30-15 min (37°C)
<b>Conjugate:</b>	anti-human-IgA-HRP
<b>Standard range:</b>	10-450 U/ml
<b>Standards/Controls:</b>	4 / 1
<b>Package size:</b>	96 determinations

<b>4086 GastrAK IgA Dot</b>	
<b>Immunodot for the qualitative determination of IgA antibodies to Gliadin, tissue transglutaminase and mannan of <i>Saccharomyces cerevisiae</i> in human serum or plasma</b>	
<b>Assay principle:</b>	Dot assay
<b>Incubation time:</b>	5-45-45-10 min
<b>Conjugate:</b>	anti-human-IgA-HRP
<b>Package size:</b>	27 x 3 determinations

<b>4087</b>		<b>GastrAK IgG Dot</b>	
Immunodot for the qualitative determination of IgG antibodies to Gliadin, tissue transglutaminase and mannan of <i>Saccharomyces cerevisiae</i> in human serum or plasma			
<b>Assay principle:</b>	Dot assay	<b>Format:</b>	membrane coated with Gliadin, tissue transglutaminase and mannan of <i>Saccharomyces cerevisiae</i>
<b>Incubation time:</b>	5-45-45-10 min	<b>Sample volume:</b>	15 µl neat serum
<b>Conjugate:</b>	anti-human-IgA-HRP	<b>Substrate:</b>	TMB
<b>Package size:</b>	27 x 3 determinations		

<b>5001</b>		<b>Human IgA</b>	
ELISA the quantitative determination of human immunoglobulin A in human serum for the diagnosis of immunoglobulin A deficiency			
<b>Assay principle:</b>	Enzyme immunoassay	<b>Format:</b>	microtiter plate coated with polyclonal antibodies (sheep) to human IgA
<b>Incubation time:</b>	30-30-15 min	<b>Sample volume:</b>	100 µl prediluted serum, 1 + 5.000 (v+v)
<b>Conjugate:</b>	anti-human-IgA-HRP	<b>Substrate:</b>	TMB
<b>Standard range:</b>	0.1 – 6 g/l	<b>Normal range:</b>	0.7 – 5 g/l
<b>Standards/Controls:</b>	5 / 1		
<b>Package size:</b>	96 determinations		

### AUTOIMMUNE HEPATITIS

<b>3900</b>		<b>Anti-ASGPR</b>	
Enzyme immunoassay for the semi-quantitative determination of IgG antibodies to asialoglycoprotein receptor in human serum or plasma			
<b>Assay principle:</b>	Enzyme immunoassay	<b>Format:</b>	microtiter plate coated with purified ASGPR from rabbit liver
<b>Incubation time:</b>	60(37°C)-30(37°C)-10 min	<b>Sample volume:</b>	100 µl diluted serum, 1 + 100 (v+v)
<b>Conjugate:</b>	anti-human-IgG-HRP	<b>Substrate:</b>	TMB
<b>Standards/Controls:</b>	1 / 2		
<b>Package size:</b>	96 determinations		

<b>4029</b>		<b>HepAK Dot</b>	
Immunodot for the qualitative determination of IgG antibodies to M2, LKM1, LC1 and SLA in human serum or plasma			
<b>Assay principle:</b>	Dot assay	<b>Format:</b>	membrane coated with M2, LKM1, LC1 (human recombinant) and SLA (rat)
<b>Incubation time:</b>	10-30-30-10 min	<b>Sample volume:</b>	10 µl neat serum
<b>Conjugate:</b>	anti-human-IgG-AP	<b>Substrate:</b>	NBT/BCIP
<b>Package size:</b>	24 x 4 determinations		

<b>4030</b>		<b>HepAK<sup>plus</sup> Dot</b>	
Immunodot for the qualitative determination of IgG antibodies to M2, LKM1, LC1, SLA, and F-actin in human serum or plasma			
<b>Assay principle:</b>	Dot assay	<b>Format:</b>	membrane coated with M2, LKM1, LC1 (human recombinant), SLA (rat) and F-actin (rabbit)
<b>Incubation time:</b>	10-30-30-10 min	<b>Sample volume:</b>	10 µl neat serum
<b>Conjugate:</b>	anti-human-IgG-AP	<b>Substrate:</b>	NBT/BCIP
<b>Package size:</b>	24 x 5 determinations		

<b>4052</b>		<b>Anti-M2</b>	
Enzyme immunoassay for the determination of IgG antibodies to the native mitochondrial M2 antigen in human serum or plasma			
<b>Assay principle:</b>	Enzyme immunoassay	<b>Format:</b>	microtiter plate coated with highly purified native mitochondrial antigen M2
<b>Incubation time:</b>	30-15-15 min	<b>Sample volume:</b>	100 µl diluted serum, 1 + 100 (v+v)
<b>Conjugate:</b>	anti-human-IgG-HRP	<b>Substrate:</b>	TMB
<b>Standard range:</b>	0-300 U/ml	<b>Cut-off:</b>	15 U/ml
<b>Standards/Controls:</b>	6 / 2		
<b>Package size:</b>	96 determinations		

<b>4053</b>	<b>Anti-LKM-1</b>		
Enzyme immunoassay for the determination of IgG antibodies to cytochrome p450 IID6 in human serum or plasma			
<b>Assay principle:</b>	Enzyme immunoassay	<b>Format:</b>	microtiter plate coated with human recombinant cytochrome P450 IID6
<b>Incubation time:</b>	30-15-15 min	<b>Sample volume:</b>	100 µl diluted serum, 1 + 100 (v+v)
<b>Conjugate:</b>	anti-human-IgG-HRP	<b>Substrate:</b>	TMB
<b>Standard range:</b>	0-300 U/ml	<b>Cut-off:</b>	15 U/ml
<b>Standards/Controls:</b>	6 / 2		
<b>Package size:</b>	96 determinations		

<b>4054</b>	<b>Anti-LC-1</b>		
Enzyme immunoassay for the determination of IgG antibodies to formiminotransferase-cyclodeaminase in human serum or plasma			
<b>Assay principle:</b>	Enzyme immunoassay	<b>Format:</b>	microtiter plate coated with human recombinant formiminotransferase-cyclodeaminase
<b>Incubation time:</b>	30-15-15 min	<b>Sample volume:</b>	100 µl diluted serum, 1 + 100 (v+v)
<b>Conjugate:</b>	anti-human-IgG-HRP	<b>Substrate:</b>	TMB
<b>Standard range:</b>	0-300 U/ml	<b>Cut-off:</b>	15 U/ml
<b>Standards/Controls:</b>	6 / 2		
<b>Package size:</b>	96 determinations		

<b>4080</b>	<b>HepAK<sup>tri</sup> Dot</b>		
Immunodot for the qualitative determination of IgG antibodies to M2, LKM1 and LC1 in human serum or plasma			
<b>Assay principle:</b>	Dot assay	<b>Format:</b>	membrane coated with M2, LKM1 and LC1 (human recombinant)
<b>Incubation time:</b>	10-30-30-10 min	<b>Sample volume:</b>	10 µl neat serum
<b>Conjugate:</b>	anti-human-IgG-AP	<b>Substrate:</b>	NBT/BCIP
<b>Package size:</b>	24 x 3 determinations		

<b>4082</b>	<b>M2 Dot</b>		
Immunodot for the qualitative determination of IgG and IgM antibodies to M2 in human serum or plasma			
<b>Assay principle:</b>	Dot assay	<b>Format:</b>	membrane coated with M2 (human recombinant)
<b>Incubation time:</b>	10-30-30-10 min	<b>Sample volume:</b>	10 µl neat serum
<b>Conjugate:</b>	anti-human-IgG/IgM-AP	<b>Substrate:</b>	NBT/BCIP
<b>Package size:</b>	24 x 1 determinations		

### ANTI PHOSPHOLIPID SYNDROME

<b>4014</b>	<b>Anti-Cardiolipin Screen</b>		
ELISA for the semi-quantitative determination of IgG, IgM and IgA antibodies (screening) to cardiolipin in human serum or plasma			
<b>Assay principle:</b>	Enzyme immunoassay	<b>Format:</b>	microtiter plate coated with cardiolipin and β <sub>2</sub> GP-I
<b>Incubation time:</b>	30-30-15 min	<b>Sample volume:</b>	100 µl prediluted serum 1+100 (v+v)
<b>Conjugate:</b>	anti-human-IgG/IgM/IgA-HRP	<b>Substrate:</b>	TMB
<b>Standards/Controls:</b>	1 / 1	<b>Cut-off:</b>	OD <sub>Calibrator</sub> x factor, 1.0 BI
<b>Package size:</b>	96 determinations		

<b>4016</b>	<b>Anti-Cardiolipin</b>		
ELISA for the quantitative determination of IgG or IgM antibodies to cardiolipin in human serum or plasma			
<b>Assay principle:</b>	Enzyme immunoassay	<b>Format:</b>	microtiter plate coated with cardiolipin and β <sub>2</sub> GP-I
<b>Incubation time:</b>	30-30-15 min	<b>Sample volume:</b>	100 µl prediluted serum 1+100 (v+v)
<b>Conjugate:</b>	anti-human-IgG or IgM-HRP	<b>Substrate:</b>	TMB
<b>Standard range:</b>	IgG: 7.5-120 U/ml / IgM: 5-80 U/ml	<b>Cut-off:</b>	IgG: 10 U/ml / IgM: 10 U/ml
<b>Standards/Controls:</b>	4 / 2		
<b>Package size:</b>	96 determinations		

<b>4017</b>	<b>Anti-Cardiolipin IgA</b>		
ELISA for the quantitative determination of IgA antibodies to cardiolipin in human serum or plasma			
<b>Assay principle:</b>	Enzyme immunoassay	<b>Format:</b>	microtiter plate coated with cardiolipin and β <sub>2</sub> GP-I
<b>Incubation time:</b>	30-30-15 min	<b>Sample volume:</b>	100 µl prediluted serum 1+100 (v+v)
<b>Conjugate:</b>	anti-human-IgA-HRP	<b>Substrate:</b>	TMB
<b>Standard range:</b>	7.5-120 U/ml	<b>Cut-off:</b>	10 U/ml
<b>Standards/Controls:</b>	4 / 2		
<b>Package size:</b>	96 determinations		

<b>4036</b>		<b>Anti-<math>\beta_2</math> GP I Screen</b>	
ELISA for the semi-quantitative determination of IgG, IgM and IgA antibodies (screening) to $\beta_2$ glycoprotein I ( $\beta_2$ GP-I) in human serum or plasma			
<b>Assay principle:</b>	Enzyme immunoassay	<b>Format:</b>	microtiter plate coated with $\beta_2$ glycoprotein I
<b>Incubation time:</b>	30-30-15 min	<b>Sample volume:</b>	100 $\mu$ l prediluted serum 1+100 (v+v)
<b>Conjugate:</b>	anti-human-IgG/IgM/IgA-HRP	<b>Substrate:</b>	TMB
<b>Standards/Controls:</b>	1 / 1	<b>Cut-off:</b>	OD <sub>Calibrator</sub> x factor, 1.0 BI
<b>Package size:</b>	96 determinations		

<b>4041</b>		<b>Anti-<math>\beta_2</math> GP I</b>	
ELISA for the quantitative determination of IgG or IgM antibodies to $\beta_2$ glycoprotein I ( $\beta_2$ GP-I) in human serum or plasma			
<b>Assay principle:</b>	Enzyme immunoassay	<b>Format:</b>	microtiter plate coated with $\beta_2$ glycoprotein I
<b>Incubation time:</b>	30-30-15 min	<b>Sample volume:</b>	100 $\mu$ l prediluted serum 1+100 (v+v)
<b>Conjugate:</b>	anti-human-IgG- or -IgM-HRP	<b>Substrate:</b>	TMB
<b>Standard range:</b>	IgG: 7.5-120 U/ml / IgM: 5-80 U/ml	<b>Cut-off:</b>	IgG: 10 U/ml / IgM: 10 U/ml
<b>Standards/Controls:</b>	5 / 1		
<b>Package size:</b>	96 determinations		

<b>4050</b>		<b>Anti-Phospholipid screen</b>	
ELISA for the quantitative determination of IgG or IgM antibodies to phospholipids (cardiolipin, phosphatidyl-serine, - inositol, phosphatidic acid) in human serum or plasma			
<b>Assay principle:</b>	Enzyme immunoassay	<b>Format:</b>	microtiter plate coated with $\beta_2$ GP-I, cardiolipin, phosphatidyl-serine, - inositol and phosphatidic acid
<b>Incubation time:</b>	30-15-15 min	<b>Sample volume:</b>	100 $\mu$ l prediluted serum 1+100 (v+v)
<b>Conjugate:</b>	anti-human-IgG or IgM-HRP	<b>Substrate:</b>	TMB
<b>Standard range:</b>	IgG / IgM: 0-300 U/ml	<b>Cut-off:</b>	IgG: 15 U/ml / IgM: 15 U/ml
<b>Standards/Controls:</b>	6 / 2		
<b>Package size:</b>	96 determinations		

<b>4051</b>		<b>Anti-Prothrombin</b>	
ELISA for the quantitative determination of IgG or IgM antibodies to prothrombin in human serum or plasma			
<b>Assay principle:</b>	Enzyme immunoassay	<b>Format:</b>	microtiter plate coated with native human Prothrombin and serine
<b>Incubation time:</b>	30-15-15 min	<b>Sample volume:</b>	100 $\mu$ l prediluted serum 1+100 (v+v)
<b>Conjugate:</b>	anti-human-IgG or IgM-HRP	<b>Substrate:</b>	TMB
<b>Standard range:</b>	IgG / IgM: 0-300 U/ml	<b>Cut-off:</b>	IgG: 15 U/ml / IgM: 15 U/ml
<b>Standards/Controls:</b>	6 / 2		
<b>Package size:</b>	96 determinations		

<b>4056</b>		<b>Anti-Phosphatidyl serine</b>	
ELISA for the quantitative determination of IgG or IgM antibodies to phosphatidylserine in human serum or plasma			
<b>Assay principle:</b>	Enzyme immunoassay	<b>Format:</b>	microtiter plate coated with phosphatidylserine and $\beta_2$ glycoprotein I
<b>Incubation time:</b>	60-30-15 min	<b>Sample volume:</b>	100 $\mu$ l prediluted serum 1+100 (v+v)
<b>Conjugate:</b>	anti-human-IgG or IgM-HRP	<b>Substrate:</b>	TMB
<b>Standard range:</b>	IgG: 7.5-120 U/ml; IgM: 5-80 U/ml	<b>Cut-off:</b>	IgG: 15 U/ml / IgM: 10 U/ml
<b>Standards/Controls:</b>	4 / 2 x 1		
<b>Package size:</b>	96 determinations		

<b>4057</b>		<b>Anti-Annexin V</b>	
ELISA for the quantitative determination of IgG or IgM antibodies to Annexin V in human serum or plasma			
<b>Assay principle:</b>	Enzyme immunoassay	<b>Format:</b>	microtiter plate coated with Annexin V
<b>Incubation time:</b>	30-15-15 min	<b>Sample volume:</b>	100 $\mu$ l prediluted serum 1+100 (v+v)
<b>Conjugate:</b>	anti-human-IgG or IgM-HRP	<b>Substrate:</b>	TMB
<b>Standard range:</b>	IgG / IgM: 0-300 U/ml	<b>Cut-off:</b>	IgG: 15 U/ml / IgM: 15 U/ml
<b>Standards/Controls:</b>	6 / 2		
<b>Package size:</b>	96 determinations		

## IMMUNOFLUORESCENCE - ANA/ENA

<b>8100 ANA HEp-2</b>	
<b>Indirect immunofluorescence assay (IFA) for the determination of autoantibodies to nuclear and cytoplasmic antigens in human serum</b>	
<b>Assay principle:</b>	Indirect immunofluorescence assay
<b>Incubation time:</b>	30-30 min
<b>Conjugate:</b>	anti-human-(IgG+light chain)-FITC
<b>Package size:</b>	10 x 12 determinations

<b>ANA HEp-2 single components</b>		
<b>8006</b>	HEp-2 slides	6 wells
<b>8012</b>	HEp-2 slides	12 wells
<b>8116</b>	HEp-2 slides	16 wells
<b>8001</b>	HEp-2 conjugate, anti-human IgG (heavy + light chain) - FITC	3.5 ml
<b>8004</b>	IFA Diluent	60 ml
<b>8005</b>	PBS Buffer	10 g (preparing 1 l)
<b>8008</b>	Mounting medium	3.5 ml
<b>8002</b>	Positive control ANA homogeneous	0.5 ml
<b>8003</b>	ANA negative control	0.5 ml
<b>8013</b>	Positive control ANA nukleolar	0.5 ml
<b>8014</b>	Positive control ANA centromer	0.5 ml
<b>8015</b>	Positive control ANA RNP	0.5 ml
<b>8016</b>	Positive control ANA SS-A	0.5 ml
<b>8017</b>	Positive control ANA SS-B	0.5 ml
<b>8018</b>	Positive control ANA Scl-70	0.5 ml

<b>82050 nDNA IgG IFA plus</b>	
<b>Indirect immunofluorescence assay (IFA) for the determination of IgG antibodies to native DNA in human serum</b>	
<b>Assay principle:</b>	Indirect immunofluorescence assay
<b>Incubation time:</b>	30-30 min
<b>Conjugate:</b>	anti-human-IgG (sheep)-FITC
<b>Package size:</b>	10 x 5 determinations

<b>82100 nDNA IgG IFA plus</b>	
<b>Indirect immunofluorescence assay (IFA) for the determination of IgG antibodies to native DNA in human serum</b>	
<b>Assay principle:</b>	Indirect immunofluorescence assay
<b>Incubation time:</b>	30-30 min
<b>Conjugate:</b>	anti-human-IgG (sheep)-FITC
<b>Package size:</b>	10 x 10 determinations

## SYSTEMIC INFLAMMATORY RHEUMATIC DISEASES - ANA/ENA SCREENING (ELISA)

<b>4010 ANAscreen</b>	
<b>ELISA for the semi-quantitative simultaneous determination of autoantibodies to 8 nuclear and cytoplasmic antigens in human serum or plasma</b>	
<b>Assay principle:</b>	Enzyme immunoassay
<b>Incubation time:</b>	30-30-15 min (37°C)
<b>Conjugate:</b>	anti-human-IgG-HRP
<b>Standards/Controls:</b>	1 / 1
<b>Package size:</b>	96 determinations

<b>4011 ENAscreen</b>	
<b>ELISA for the semi-quantitative simultaneous determination of autoantibodies to 6 nuclear and cytoplasmic antigens in human serum or plasma</b>	
<b>Assay principle:</b>	Enzyme immunoassay
<b>Incubation time:</b>	30-30-15 min (37°C)
<b>Conjugate:</b>	anti-human-IgG-HRP
<b>Standards/Controls:</b>	1 / 1
<b>Package size:</b>	96 determinations

<b>4013</b>	<b>ENAscreen N</b>		
ELISA for the semi-quantitative simultaneous determination of autoantibodies to 8 nuclear and cytoplasmic antigens in human serum or plasma			
<b>Assay principle:</b>	Enzyme immunoassay	<b>Format:</b>	microtiter plate coated with RNP (68kDa, A,C), Sm, SS-A (60kDa), SS-B, Scl-70, Jo-1, nucleosomes, histones
<b>Incubation time:</b>	30-30-15 min (37°C)	<b>Sample volume:</b>	100 µl prediluted serum 1+100 (v+v)
<b>Conjugate:</b>	anti-human-IgG-HRP	<b>Substrate:</b>	TMB
<b>Standards/Controls:</b>	1 / 1	<b>Cut-off:</b>	OD <sub>Calibrator</sub> x factor, 1.0 BI
<b>Package size:</b>	96 determinations		

### SYSTEMIC INFLAMMATORY RHEUMATIC DISEASES - ANA/ENA PROFILES (ELISA)

<b>4009</b>	<b>ENApron N</b>		
ELISA for the semi-quantitative determination of separate autoantibodies to 8 nuclear and cytoplasmic antigens in human serum or plasma			
<b>Assay principle:</b>	Enzyme immunoassay	<b>Format:</b>	microtiter plate coated with recombinant RNP (68kDa, A, C), Sm, SS-A (60kDa), SS-B, Scl-70, Jo-1, nucleosomes, histones
<b>Incubation time:</b>	30-30-15 min(37°C)	<b>Sample volume:</b>	8 x 100 µl prediluted serum 1+100 (v+v)
<b>Conjugate:</b>	anti-human-IgG-HRP	<b>Substrate:</b>	TMB
<b>Standards/Controls:</b>	1 / 1	<b>Cut-off:</b>	OD <sub>Calibrator</sub> x factor, 1.0 BI
<b>Package size:</b>	12 x 8 determinations		

<b>4012</b>	<b>ANApron</b>		
ELISA for the semi-quantitative separate determination of autoantibodies to 8 nuclear and cytoplasmic antigens in human serum or plasma			
<b>Assay principle:</b>	Enzyme immunoassay	<b>Format:</b>	microtiter plate coated with ds-DNA, RNP (68kDa, A, C), Sm, SS-A (60kDa), SS-B, Scl-70, CENP-B, Jo-1
<b>Incubation time:</b>	30-30-15 min (37°C)	<b>Sample volume:</b>	8 x 100 µl prediluted serum 1+100 (v+v)
<b>Conjugate:</b>	anti-human-IgG-HRP	<b>Substrate:</b>	TMB
<b>Standards/Controls:</b>	1 / 1	<b>Cut-off:</b>	OD <sub>Calibrator</sub> x factor, 1.0 BI
<b>Package size:</b>	12 x 8 determinations		

### SYSTEMIC INFLAMMATORY RHEUMATIC DISEASES - ANA/ENA PROFILES (DOT)

<b>4004</b>	<b>ANA Dot</b>		
Immunodot for the separate determination of autoantibodies to nuclear and cytoplasmic antigens in human serum or plasma			
<b>Assay principle:</b>	Dot assay	<b>Format:</b>	membrane coated with nucleosomes, Sm, Sm/RNP, SS-B, Jo-1, Scl-70 (bovin), SS-A, (human recombinant)
<b>Incubation time:</b>	10-30-30-10 min	<b>Sample volume:</b>	10 µl neat serum
<b>Conjugate:</b>	anti-human-IgG-AP	<b>Substrate:</b>	NBT/BCIP
<b>Package size:</b>	24 x 7 determinations		

<b>4049</b>	<b>PMScl<sup>plus</sup> Dot</b>		
Immunodot for the separate determination of autoantibodies to nuclear and cytoplasmic antigens in human serum or plasma			
<b>Assay principle:</b>	Dot assay	<b>Format:</b>	membrane coated with Jo-1, Scl-70 (bovin), PL-7, PL-12, PMScl, Mi2, Ku (human recombinant)
<b>Incubation time:</b>	10-30-30-10 min	<b>Sample volume:</b>	10 µl neat serum
<b>Conjugate:</b>	anti-human-IgG-AP	<b>Substrate:</b>	NBT/BCIP
<b>Package size:</b>	24 x 7 determinations		

<b>4070</b>	<b>ANAHis Dot</b>		
Immunodot for the separate determination of autoantibodies to nuclear and cytoplasmic antigens in human serum or plasma			
<b>Assay principle:</b>	Dot assay	<b>Format:</b>	membrane coated with nucleosomes, histones, Sm, Sm/RNP, SS-B, Jo-1, Scl-70 (bovin), SS-A, (human recombinant)
<b>Incubation time:</b>	10-30-30-10 min	<b>Sample volume:</b>	10 µl neat serum
<b>Conjugate:</b>	anti-human-IgG-AP	<b>Substrate:</b>	NBT/BCIP
<b>Package size:</b>	24 x 8 determinations		

<b>4074</b>	<b>ANAscl<sup>plus</sup> Dot</b>		
Immunodot for the separate determination of autoantibodies to nuclear and cytoplasmic antigens in human serum or plasma			
<b>Assay principle:</b>	Dot assay	<b>Format:</b>	membrane coated with Sm, Sm/RNP, SS-B, Jo-1, Scl-70 (bovin), SS-A, PMScl, Ku, CENP, PCNA (human recombinant)
<b>Incubation time:</b>	10-30-30-10 min	<b>Sample volume:</b>	10 µl neat serum
<b>Conjugate:</b>	anti-human-IgG-AP	<b>Substrate:</b>	NBT/BCIP
<b>Package size:</b>	24 x 10 determinations		

<b>4076</b>	<b>ANAcyto<sup>plus</sup> Dot</b>		
Immunodot for the separate determination of autoantibodies to cytoplasmic antigens in human serum or plasma			
<b>Assay principle:</b>	Dot assay	<b>Format:</b>	membrane coated with M2, Jo-1, ribosomes (bovin), PL-7, PL-12 (human recombinant)
<b>Incubation time:</b>	10-30-30-10 min	<b>Sample volume:</b>	10 µl neat serum
<b>Conjugate:</b>	anti-human-IgG-AP	<b>Substrate:</b>	NBT/BCIP
<b>Package size:</b>	24 x 5 determinations		

<b>4077</b>	<b>ENA Dot</b>		
Immunodot for the separate determination of autoantibodies to nuclear and cytoplasmic antigens in human serum or plasma			
<b>Assay principle:</b>	Dot assay	<b>Format:</b>	membrane coated with Sm, Sm/RNP, SS-B, Jo-1, Scl-70 (bovin), SS-A, (human recombinant)
<b>Incubation time:</b>	10-30-30-10 min	<b>Sample volume:</b>	10 µl neat serum
<b>Conjugate:</b>	anti-human-IgG-AP	<b>Substrate:</b>	NBT/BCIP
<b>Package size:</b>	24 x 6 determinations		

<b>4081</b>	<b>Lupus Dot</b>		
Immunodot for the separate determination of autoantibodies to nuclear and cytoplasmic antigens in human serum or plasma			
<b>Assay principle:</b>	Dot assay	<b>Format:</b>	membrane coated with nukleosomes, histones, Sm, ribosomes (bovin)
<b>Incubation time:</b>	10-30-30-10 min	<b>Sample volume:</b>	10 µl neat serum
<b>Conjugate:</b>	anti-human-IgG-AP	<b>Substrate:</b>	NBT/BCIP
<b>Package size:</b>	24 x 4 determinations		

<b>4089</b>	<b>ANA 12 Line Dot</b>		
Immunodot for the separate determination of autoantibodies to nucleosomes and histones in human serum or plasma			
<b>Assay principle:</b>	Dot assay	<b>Format:</b>	membrane coated with dsDNA, nukleosomes, Sm, P0, histones, RNP (A, C, 70), SS-A (60), SS-A (52), SS-B, Scl-70, CENP-B and Jo-1
<b>Incubation time:</b>	5-45-45-10 min	<b>Sample volume:</b>	15 µl neat serum
<b>Conjugate:</b>	anti-human-IgG-HRP	<b>Substrate:</b>	TMB
<b>Package size:</b>	20 x 12 determinations		

### SYSTEMIC INFLAMMATORY RHEUMATIC DISEASES - SINGLE PARAMETER (ELISA)

<b>4000</b>	<b>Anti-rP</b>		
ELISA for the quantitative determination of IgG autoantibodies to ribosomal phosphoproteins (rP) in human serum			
<b>Assay principle:</b>	Enzyme immunoassay	<b>Format:</b>	microtiter plate coated with ribosomal phosphoproteins (P0, P1, P2)
<b>Incubation time:</b>	30-15-15 min	<b>Sample volume:</b>	100 µl prediluted serum, 1 + 100 (v+v)
<b>Conjugate:</b>	anti-human-IgG-HRP	<b>Substrate:</b>	TMB
<b>Standard range:</b>	0-300 U/ml	<b>Cut-off:</b>	15 U/ml
<b>Standards/Controls:</b>	6 / 2		
<b>Package size:</b>	96 determinations		

<b>4001</b>	<b>Anti-Nucleo</b>		
ELISA for the qualitative and quantitative determination of autoantibodies to nucleosomes in human serum or plasma			
<b>Assay principle:</b>	Enzyme immunoassay	<b>Format:</b>	microtiter plate coated with purified nucleosomes (avian)
<b>Incubation time:</b>	30-30-10 min	<b>Sample volume:</b>	100 µl prediluted serum, 1 + 100 (v+v)
<b>Conjugate:</b>	anti-human-IgG-HRP	<b>Substrate:</b>	TMB
<b>Standard range:</b>	0-400 U / ml	<b>Cut-off:</b>	50 U/ml
<b>Standards/Controls:</b>	5 / 1		
<b>Package size:</b>	96 determinations		

<b>4015</b>		<b>Anti-dsDNA</b>	
<b>ELISA for the qualitative and quantitative determination of IgG antibodies to double-stranded desoxyribonucleic acid (dsDNA) in human serum or plasma</b>			
<b>Assay principle:</b>	Enzyme immunoassay	<b>Format:</b>	microtiter plate coated with recombinant plasmid-dsDNA
<b>Incubation time:</b>	30-30-15 min	<b>Sample volume:</b>	100 µl prediluted serum 1+100 (v+v)
<b>Conjugate:</b>	anti-human-IgG-HRP	<b>Substrate:</b>	TMB
<b>Standard range:</b>	12,5-200 IU / ml	<b>Cut-off:</b>	35 IU/ml or 1.2 Binding index
<b>Standards/Controls:</b>	5 / 1		
<b>Package size:</b>	96 determinations		

### **SYSTEMIC INFLAMMATORY RHEUMATIC DISEASES - RHEUMATOID ARTHRITIS**

<b>4027</b>		<b>RF IgA</b>	
<b>ELISA for the quantitative determination of IgA antibodies to Fc region of IgG in human serum or plasma</b>			
<b>Assay principle:</b>	Enzyme immunoassay	<b>Format:</b>	microtiter plate coated with IgG (rabbit)
<b>Incubation time:</b>	30-30-15 min (37°C)	<b>Sample volume:</b>	100 µl prediluted serum 1+100 (v+v)
<b>Conjugate:</b>	anti-human-IgA-HRP	<b>Substrate:</b>	TMB
<b>Standard range:</b>	6-200 U / ml	<b>Cut-off:</b>	30 U / ml
<b>Standards/Controls:</b>	5 / 1		
<b>Package size:</b>	96 determinations		

<b>4046</b>		<b>RF IgM</b>	
<b>ELISA for the quantitative determination of IgM antibodies to Fc region of IgG in human serum or plasma</b>			
<b>Assay principle:</b>	Enzyme immunoassay	<b>Format:</b>	microtiter plate coated with IgG (rabbit)
<b>Incubation time:</b>	30-30-15 min (37°C)	<b>Sample volume:</b>	100 µl prediluted serum 1+100 (v+v)
<b>Conjugate:</b>	anti-human-IgM-HRP	<b>Substrate:</b>	TMB
<b>Standard range:</b>	6-200 IU / ml	<b>Cut-off:</b>	15 IU / ml
<b>Standards/Controls:</b>	5 / 1		
<b>Package size:</b>	96 determinations		

<b>4085</b>		<b>RF IgG</b>	
<b>ELISA for the quantitative determination of IgG antibodies to Fc region of IgG in human serum or plasma</b>			
<b>Assay principle:</b>	Enzyme immunoassay	<b>Format:</b>	microtiter plate coated with IgG (rabbit)
<b>Incubation time:</b>	30-30-15 min (37°C)	<b>Sample volume:</b>	100 µl prediluted serum 1+100 (v+v)
<b>Conjugate:</b>	anti-human-IgG-HRP	<b>Substrate:</b>	TMB
<b>Standard range:</b>	6-100 U / ml	<b>Cut-off:</b>	30 U / ml
<b>Standards/Controls:</b>	5 / 1		
<b>Package size:</b>	96 determinations		

### **NEUROPATHIES**

<b>5003</b>		<b>Anti-Gangliosid Dot</b>	
<b>Immunodot for qualitative determination of IgG or IgM antibodies to gangliosides in human serum</b>			
<b>Assay principle:</b>	Dot Assay (Sandwich-Typ)	<b>Format:</b>	membranes coated with GM1, GM2, GM3, GM4, GD1a, GD1b, GD2, GD3, GT1a, GT1b, GQ1b
<b>Incubation time:</b>	120 (4°C)-60 (4°C)-10	<b>Sample volume:</b>	10µl neat serum
<b>Conjugate:</b>	anti-human-IgG or -IgM-POD	<b>Substrate:</b>	TMB
<b>Package size:</b>	20x11 determinations		