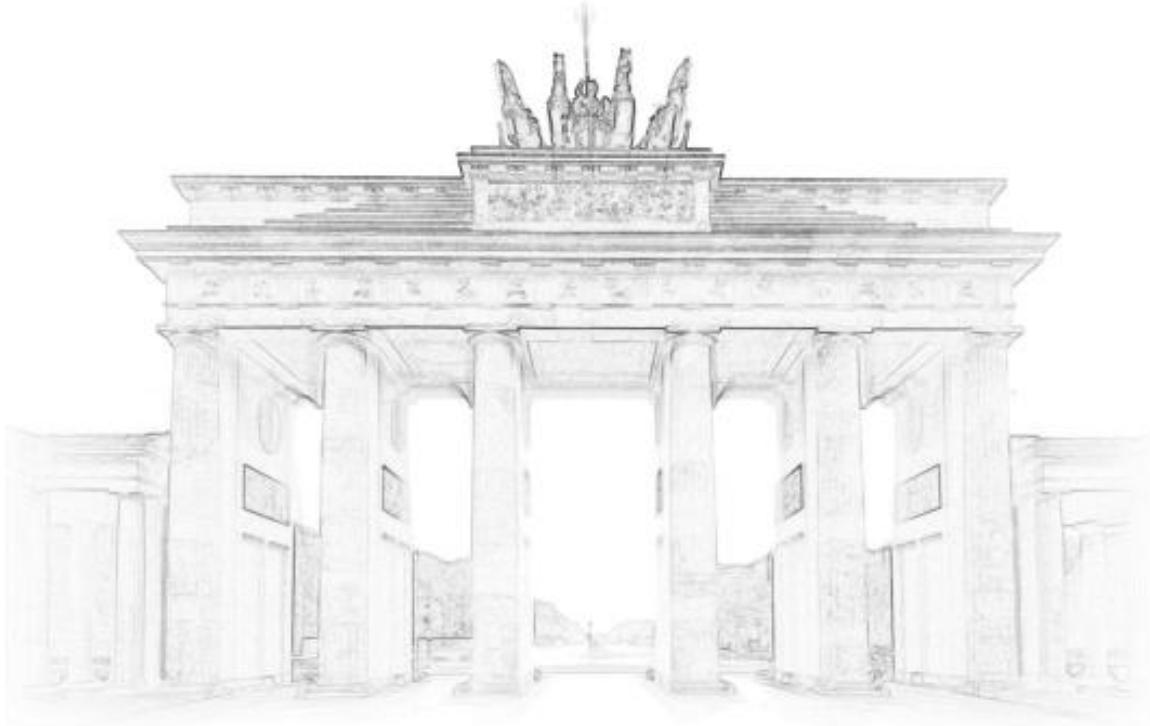


GA Generic Assays GmbH

Your partner for in-vitro diagnostics

Product list



DIN EN ISO 9001:2008 and DIN EN ISO 13485:2003 certified



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INFECTIOUS DISEASE

3003 <i>Antistreptolysin O Latex</i>	
For the qualitative and quantitative measurement of antibodies to Anti-Streptolysin-O (ASO) in human serum	
To confirm recent or on-going infection with beta-hemolytic streptococci; support diagnosing rheumatic fever and poststreptococcal glomerulonephritis in the presence of clinical symptoms; to distinguish between rheumatic fever and rheumatoid arthritis when joint pains are present	
Assay principle:	qualitative and qualitative latex agglutination test
Incubation time:	3 min
Standard range:	200 – 3200 IU/ml
Standards/Controls:	1 / 1
Package size:	100 determinations
3004 <i>Staphylococcus Latex</i>	
For the qualitative detection of <i>Staphylococcus aureus</i> in cultures from Sorbitol MacConkey Agar	
S. aureus can cause a range of illnesses from minor skin infections, such as pimples, impetigo, boils, cellulitis folliculitis, furuncles, carbuncles, scalded skin syndrome and abscesses, to life-threatening diseases such as pneumonia, meningitis, osteomyelitis endocarditis, Toxic shock syndrome (TSS), and septicemia. One of the most common causes of nosocomial infections, often causing postsurgical wound infections.	
Assay principle:	qualitative latex agglutination test
Incubation time:	1 min
Standards/Controls:	0 / 1
Package size:	100 determinations
3005 <i>E. coli Latex</i>	
For the rapid identification of <i>E. coli</i> Serogroup 0157 from culture	
This strain may produce Shiga-like toxins, cause severe illness, and is a member of a class of pathogenic <i>E. coli</i> known as enterohemorrhagic <i>Escherichia coli</i> or EHEC. Sometimes also referred to by their toxin producing capabilities, Verocytotoxin producing <i>E. coli</i> (VTEC) or Shiga-like Toxin producing <i>E. coli</i> (STEC)	
Assay principle:	qualitative latex agglutination test
Incubation time:	1 min
Standards/Controls:	0 / 2
Package size:	100 determinations
3006 <i>Streptococcus Grouping Latex</i>	
For the detection of Streptococcal groups A, B, C, D, F and G from culture	
Group A is <i>S. pyogenes</i> causing streptococcal pharyngitis ("strep throat"), acute rheumatic fever, scarlet fever, acute glomerulonephritis and necrotizing fasciitis, group B is <i>S. agalactiae</i> causes pneumonia and meningitis in neonates and the elderly, with occasional systemic bacteremia, group C Includes <i>S. equi</i> and <i>S. zooepidemicus</i> causing infections in several species of mammals and chicken, group D strains include <i>Streptococcus bovis</i> commonly found in the alimentary tract of cows, sheep, and other ruminants but it is a causative agent of endocarditis, and, more rarely, neonatal septicemia and meningitis in human and <i>Streptococcus equinus</i> . group G involves <i>Streptococcus canis</i> which is typically found on animals but can cause infection in humans	
Assay principle:	qualitative latex agglutination test
Incubation time:	30-1 min
Standards/Controls:	0 / 1
Package size:	6 x 50 determinations
3007 <i>Syphilis Quick</i>	
For the qualitative detection of antibodies (IgG and IgM) to <i>Treponema Pallidum</i> (TP) whole blood, serum or plasma to aid in the diagnosis of Syphilis.	
Assay principle:	Immunochromatographic assay
Incubation time:	10 min
Package size:	20 determinations
3008 <i>Malaria Quick</i>	
For the qualitative detection of circulating <i>Plasmodium falciparum</i> in whole blood to aid the diagnosis of Malaria.	
Assay principle:	Immunochromatographic assay
Incubation time:	10 min
Package size:	20 determinations
3023 <i>IM Latex</i>	
IM Latex is used for the rapid qualitative detection of heterophile antibodies in Infectious mononucleosis (IM) in human serum or plasma.	
Assay principle:	qualitative agglutination test
Incubation time:	1 min
Standards/Controls:	0 / 2
Package size:	50 determinations

INFECTIOUS DISEASE - BORRELIOSIS

3200		Anti-Borrelia IgG	
ELISA for the quantitative determination of IgG antibodies to <i>Borrelia burgdorferi</i> in human serum, joint fluid, and CSF			
Assay principle:	Enzyme immunoassay	Format:	microtiter plate coated with <i>B. afzelii</i> antigens and enriched with OspC and VlsE
Incubation time:	60-30-15 min	Sample volume:	100 µl diluted serum, 1 + 100 (v+v)
Conjugate:	anti-human-IgG-(Fab) ₂ -HRP	Substrate:	TMB
Standard range:	1-300 U/ml	Cut-off:	61 U/ml
Standards/Controls:	5 / 2		
Package size:	96 determinations		

3300		Anti-Borrelia IgM	
ELISA for the qualitative / optional quantitative determination of IgM antibodies to <i>Borrelia burgdorferi</i> in human serum, joint fluid, and CSF			
Assay principle:	Enzyme immunoassay	Format:	microtiter plate coated with <i>B. afzelii</i> antigens and enriched with OspC and VlsE
Incubation time:	60-30-15 min	Sample volume:	100 µl diluted serum, 1 + 100 (v+v)
Conjugate:	anti-human-IgM-HRP	Substrate:	TMB
Standard range:	1-300 U/ml	Cut-off:	OD _{Negative control} + 0,45
Standards/Controls:	- / 2		
Package size:	96 determinations		

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

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

INFECTIOUS DISEASE – YERSINIOSIS

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

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

INFECTIOUS DISEASE – STOOL DIAGNOSTICS (ELISAS)

6001 Rotavirus Antigen	
ELISA for the qualitative determination of Rotavirus antigens in fecal samples	
Assay principle:	Enzyme immunoassay (one step)
Incubation time:	60-10 min
Conjugate:	anti-group A-HRP
Standards/Controls:	- / 2
Package size:	96 determinations
Format:	microtiter plate coated with anti-rotavirus antibodies
Sample volume:	50 µl diluted stool samples
Substrate:	TMB
Cut-off:	OD _{Negative control} + 0,2
6002 Adenovirus Antigen	
ELISA for the qualitative determination of Adenovirus antigens in fecal samples	
Assay principle:	Enzyme immunoassay (one step)
Incubation time:	60-10 min
Conjugate:	anti-hexon-HRP
Standards/Controls:	- / 2
Package size:	96 determinations
Format:	microtiter plate coated with anti-adenovirus antibodies
Sample volume:	50 µl diluted stool samples
Substrate:	TMB
Cut-off:	OD _{Negative control} + 0,2
	8 weeks delivery time
6004 Entamoeba histolytica Antigen	
ELISA for the qualitative determination of <i>Entamoeba histolytica</i> antigens in fecal samples	
Assay principle:	Enzyme immunoassay
Incubation time:	30-30-10 min
Conjugate:	anti-peptide 2-HRP
Standards/Controls:	- / 2
Package size:	96 determinations
Format:	microtiter plate coated with anti-peptide 1-antibodies
Sample volume:	100 µl diluted stool samples
Substrate:	TMB
Cut-off:	OD _{Negative control} + 0,2
6005 Giardia lamblia Antigen	
ELISA for the qualitative determination of <i>Giardia lamblia</i> antigens in fecal samples	
Assay principle:	Enzyme immunoassay
Incubation time:	30-30-10 min
Conjugate:	anti-trophozoite / cyst-HRP
Standards/Controls:	- / 2
Package size:	96 determinations
Format:	microtiter plate coated with anti-giardia antibodies
Sample volume:	100 µl diluted stool samples
Substrate:	TMB
Cut-off:	OD _{Negative control} + 0,2
6006 Verotoxin Antigen	
ELISA for the qualitative determination of Verotoxin 1 + 2 (Shiga-Toxin 1 + 2) (enterohemorrhagic <i>Escherichia coli</i>) in faecal samples	
Assay principle:	Enzyme immunoassay
Incubation time:	60-30-30-15 min
Conjugate:	streptavidin-HRP
Standards/Controls:	- / 2
Package size:	96 determinations
Format:	microtiter plate coated with antivero-toxin 1 + 2 (polycl.); monoclonal anti-verotoxin 1+2 antibodies (biotinylated)
Sample volume:	100 µl diluted stool samples
Substrate:	TMB
Cut-off:	OD _{Negative control} + 0,2
	8 weeks delivery time
6007 Clostridium difficile Antigen	
ELISA for the qualitative determination of <i>Clostridium difficile</i> Toxin A and Toxin B in faecal samples	
Assay principle:	Enzyme immunoassay
Incubation time:	60-30-30-15 min
Conjugate:	streptavidin-HRP
Standards/Controls:	- / 2
Package size:	96 determinations
Format:	microtiter plate coated with anti-toxin A and B (monocl.); polyclonal anti-toxin A and B antibodies (biotinylated)
Sample volume:	100 µl diluted stool samples
Substrate:	TMB
Cut-off:	OD _{Negative control} + 0,20
6008 Astrovirus Antigen	
ELISA for the qualitative determination of Astrovirus antigens in fecal samples	
Assay principle:	Enzyme immunoassay (one step)
Incubation time:	60-10 min
Conjugate:	anti-astrovirus-HRP
Standards/Controls:	- / 2
Package size:	96 determinations
Format:	microtiter plate coated with anti-astrovirus antibodies
Sample volume:	100 µl diluted stool samples
Substrate:	TMB
Cut-off:	OD _{Negative control} + 0,10
	8 weeks delivery time

INFECTIOUS DISEASE – STOOL DIAGNOSTICS (ELISAS)

6010		<i>Helicobacter pylori</i> Antigen	
ELISA for the qualitative determination of <i>Helicobacter pylori</i> Antigen in fecal samples			
Assay principle:	Enzyme immunoassay (two step)	Format:	microtiter plate coated with anti- <i>Helicobacter pylori</i> antibodies (polycl.), biotinylated anti- <i>Helicobacter pylori</i> antibodies (polyclonal)
Incubation time:	60-30-15 min	Sample volume:	100 µl diluted stool samples
Conjugate:	Streptavidin-HRP	Substrate:	TMB
Standards/Controls:	- / 2	Cut-off:	OD _{Negative control} + 0,10
Package size:	48 determinations		

INFECTIOUS DISEASE – STOOL DIAGNOSTICS (QUICK / LATEX)

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

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

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

6109		<i>Influenza</i> Antigen Quick	
Rapid immunochromatographic test for the detection of Influenza virus type A and type B antigen in nasal and nasopharyngeal specimens (swab, wash and aspirate)			
Assay principle:	Immunochromatographic assay	Format:	Test strip with containing mouse monoclonal antibodies to Influenza virus type A and type B
Incubation time:	10 min	Sample volume:	1 nasal and nasopharyngeal
Package size:	25 determinations		

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

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

6112		<i>Helicobacter</i> Antigen Quick Cassette	
Rapid immunochromatographic test for the detection of <i>Helicobacter pylori</i> antigen in fecal specimens			
Assay principle:	Immunochromatographic assay	Format:	Test cassettes coated with monoclonal antibodies to <i>Helicobacter pylori</i> and conjugate
Package size:	20 determinations		

INFECTIOUS DISEASE – STOOL DIAGNOSTICS (QUICK / LATEX)

6117	Rotavirus Latex		
For the qualitative determination of Rotavirus in faecal samples			
Assay principle:	qualitative latex agglutination test	Format:	suspension of polystyrene particles coated with antibodies to Rotavirus
Incubation time:	2 min	Sample volume:	1 drop extraction solution
Standards/Controls:	0 / 1		
Package size:	100 determinations		

PERNICIOUS ANEMIA

3600	Anti-Intrinsic factor		
ELISA for the semi-quantitative determination of IgG autoantibodies to intrinsic factor in human serum			
Assay principle:	Enzyme immunoassay	Format:	microtiter plate coated with intrinsic factor (human recombinant)
Incubation time:	60-30-15 min	Sample volume:	100 µl diluted serum, 1 + 100 (v+v)
Conjugate:	anti-human-IgG-HRP	Substrate:	TMB
Standards/Controls:	1 / 2		
Package size:	96 determinations		

4020	BierMAK Dot		
Immunodot for the qualitative determination of IgG autoantibodies to intrinsic factor and parietal cell antigen in human serum or plasma			
Assay principle:	Dot assay	Format:	membrane coated with intrinsic factor, H ⁺ /K ⁺ ATPase (porcine)
Incubation time:	10-30-30-10 min	Sample volume:	10 µl neat serum
Conjugate:	anti-human-IgG-AP	Substrate:	NBT/BCIP
Package size:	24 x 2 determinations		

VASCULITIS / NEPHRITIS

4028	ANCA Dot		
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			
Assay principle:	Dot assay	Format:	membrane coated with MPO, PR3 (native human) and GBM protein NC1 α3(IV) (recombinant)
Incubation time:	10-30-30-10 min	Sample volume:	10 µl neat serum
Conjugate:	anti-human-IgG-AP	Substrate:	NBT/BCIP
Package size:	24 x 3 determinations		

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

4034	ANCAcombi		
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			
Assay principle:	Enzyme immunoassay	Format:	microtiter plate coated with 7 (see above) purified human antigens (profile)
Incubation time:	30-15-15 min	Sample volume:	100 µl diluted serum, 1 + 100 (v+v)
Conjugate:	anti-human-IgG-HRP	Substrate:	TMB
Standard range:	0-100 U/ml	Cut-off:	15 U/ml
Standards/Controls:	4(1) / -		
Package size:	7 x 12 determinations		

VASCULITIS / NEPHRITIS

4058 <i>Anti-MPO</i>	
ELISA for the qualitative and quantitative determination of IgG autoantibodies to myeloperoxidase (MPO) in human serum	
Assay principle:	Enzyme immunoassay
Incubation time:	60-30-15 min
Conjugate:	anti-human-IgG-HRP
Standard range:	1-300 U/ml
Standards/Controls:	5 / 1
Package size:	96 determinations

4059 <i>Anti-PR3</i>	
ELISA for the qualitative and quantitative determination of IgG autoantibodies to proteinase 3 (PR3) in human serum	
Assay principle:	Enzyme immunoassay
Incubation time:	60-30-15 min
Conjugate:	anti-human-IgG-HRP
Standard range:	1-300 U/ml
Standards/Controls:	5 / 1
Package size:	96 determinations

4092 <i>Anti-PR3 plus</i>	
ELISA for the highly sensitive qualitative and quantitative determination of IgG autoantibodies to proteinase 3 (PR3) in human serum	
Assay principle:	Enzyme immunoassay
Incubation time:	60-30-15 min
Conjugate:	anti-human-IgG-HRP
Standard range:	1-300 U/ml
Standards/Controls:	5 / 1
Package size:	96 determinations

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

CELIAC DISEASE / CROHN'S DISEASE

3710 <i>GliaDea IgA</i>	
ELISA for the quantitative determination of IgA antibodies to deamidated gliadin in human serum	
Assay principle:	Enzyme immunoassay
Incubation time:	60-30-15 min
Conjugate:	anti-human-IgA-HRP
Standard range:	0-300 U/ml
Standards/Controls:	5 / 1
Package size:	96 determinations

3810 <i>GliaDea IgG</i>	
ELISA for the quantitative determination of IgG antibodies to deamidated gliadin in human serum	
Assay principle:	Enzyme immunoassay
Incubation time:	60-30-15 min
Conjugate:	anti-human-IgG-HRP
Standard range:	0-300 U/ml
Standards/Controls:	5 / 1
Package size:	96 determinations

CELIAC DISEASE / CROHN'S DISEASE

3750 Anti-GP-2 IgA	
ELISA for the quantitative determination of IgA antibodies to glycoprotein 2 (GP-2) in human serum	
Assay principle:	Enzyme immunoassay
Incubation time:	60-30-15 min
Conjugate:	anti-human-IgA-HRP
Standard range:	1-300 U/ml
Standards/Controls:	5 / 1
Package size:	96 determinations

3850 Anti-GP-2 IgG	
ELISA for the quantitative determination of IgG antibodies to glycoprotein 2 (GP-2) in human serum	
Assay principle:	Enzyme immunoassay
Incubation time:	60-30-15 min
Conjugate:	anti-human-IgG-HRP
Standard range:	1-300 U/ml
Standards/Controls:	5 / 1
Package size:	96 determinations

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

4006 ASCA IgA	
ELISA for the quantitative and qualitative determination of IgA antibodies to <i>Saccharomyces cerevisiae</i> (ASCA) in human serum	
Assay principle:	Enzyme immunoassay
Incubation time:	60-30-15 min
Conjugate:	anti-human-IgA-HRP
Standard range:	1-300 U/ml
Standards/Controls:	5 / 1
Package size:	96 determinations

4007 ASCA IgG	
ELISA for the quantitative and qualitative determination of IgG antibodies to <i>Saccharomyces cerevisiae</i> (ASCA) in human serum	
Assay principle:	Enzyme immunoassay
Incubation time:	60-30-15 min (37°C)
Conjugate:	anti-human-IgA-HRP
Standard range:	1-300 U/ml
Standards/Controls:	5 / 1
Package size:	96 determinations

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

4033 Anti-huTransG	
ELISA for the quantitative determination of IgA autoantibodies to tissue transglutaminase in human serum	
Assay principle:	Enzyme immunoassay
Incubation time:	60-30-15 min
Conjugate:	anti-human-IgA-HRP
Standard range:	1-300 U/ml
Standards/Controls:	5 / 1
Package size:	96 determinations

CELIAC DISEASE / CROHN'S DISEASE

4035		CeliAK EmA human	
ELISA for the quantitative determination of IgA autoantibodies to endomysial antigens (EmA) in human serum			
Assay principle:	Enzyme immunoassay	Format:	microtiter plate coated with purified endomysial antigens (human)
Incubation time:	60-30-15 min	Sample volume:	100 µl diluted serum, 1 + 100 (v+v)
Conjugate:	anti-human-IgA-HRP	Substrate:	TMB
Standard range:	1-300 U/ml	Cut-off:	20 U/ml
Standards/Controls:	5 / 1		
Package size:	96 determinations		
4044		Anti-hu tTG IgG	
ELISA for the quantitative determination of IgG autoantibodies to tissue transglutaminase in human serum			
Assay principle:	Enzyme immunoassay	Format:	microtiter plate coated with tissue transglutaminase (recombinant human) and gliadin traces
Incubation time:	60-30-15 min	Sample volume:	100 µl diluted serum, 1 + 100 (v+v)
Conjugate:	anti-human-IgG-HRP	Substrate:	TMB
Standard range:	1-300 U/ml	Cut-off:	20 U/ml
Standards/Controls:	5 / 1		
Package size:	96 determinations		
4045		CeliAK EmA human IgG	
ELISA for the quantitative determination of IgG autoantibodies to endomysial antigens (EmA) in human serum			
Assay principle:	Enzyme immunoassay	Format:	microtiter plate coated with purified endomysial antigens (human)
Incubation time:	60-30-15 min	Sample volume:	100 µl diluted serum, 1 + 50 (v+v)
Conjugate:	anti-human-IgG-HRP	Substrate:	TMB
Standard range:	1-300 U/ml	Cut-off:	20 U/ml
Standards/Controls:	5 / 1		
Package size:	96 determinations		
4086		GastrAK IgA Dot	
Immunodot for the qualitative determination of IgA antibodies to Gliadin, tissue transglutaminase and mannan of <i>Saccharomyces cerevisiae</i> in human serum or plasma			
Assay principle:	Dot assay	Format:	membrane coated with Gliadin, tissue transglutaminase and mannan of <i>Saccharomyces cerevisiae</i>
Incubation time:	5-45-45-10 min	Sample volume:	15 µl neat serum
Conjugate:	anti-human-IgA-HRP	Substrate:	TMB
Package size:	20 x 3 determinations		
4087		GastrAK IgG Dot	
Immunodot for the qualitative determination of IgG antibodies to Gliadin, tissue transglutaminase and mannan of <i>Saccharomyces cerevisiae</i> in human serum or plasma			
Assay principle:	Dot assay	Format:	membrane coated with Gliadin, tissue transglutaminase and mannan of <i>Saccharomyces cerevisiae</i>
Incubation time:	5-45-45-10 min	Sample volume:	15 µl neat serum
Conjugate:	anti-human-IgA-HRP	Substrate:	TMB
Package size:	20 x 3 determinations		
5001		Human IgA	
ELISA the quantitative determination of human immunoglobulin A in human serum for the diagnosis of immunoglobulin A deficiency			
Assay principle:	Enzyme immunoassay	Format:	microtiter plate coated with polyclonal antibodies (sheep) to human IgA
Incubation time:	30-30-15 min	Sample volume:	100 µl diluted serum, 1 + 5.000 (v+v)
Conjugate:	anti-human-IgA-HRP	Substrate:	TMB
Standard range:	0.1 – 6 g/l	Normal range:	0.7 – 5 g/l
Standards/Controls:	5 / 1		
Package size:	96 determinations		

AUTOIMMUNE HEPATITIS

3900	Anti-ASGPR		
Enzyme immunoassay for the semi-quantitative determination of IgG antibodies to asialoglycoprotein receptor in human serum or plasma			
Assay principle:	Enzyme immunoassay	Format:	microtiter plate coated with purified ASGPR from rabbit liver
Incubation time:	60-30-15 min	Sample volume:	100 µl diluted serum, 1 + 100 (v+v)
Conjugate:	anti-human-IgG-HRP	Substrate:	TMB
Standards/Controls:	1 / 2	Cut-off:	1,0 Binding index
Package size:	96 determinations		
4029	HepAK Dot		
Immunodot for the qualitative determination of IgG antibodies to M2, LKM1, LC1 and SLA in human serum or plasma			
Assay principle:	Dot assay	Format:	membrane coated with M2, LKM1, LC1 (human recombinant) and SLA (rat)
Incubation time:	10-30-30-10 min	Sample volume:	10 µl neat serum
Conjugate:	anti-human-IgG-AP	Substrate:	NBT/BCIP
Package size:	24 x 4 determinations		
4030	HepAK^{plus} Dot		
Immunodot for the qualitative determination of IgG antibodies to M2, LKM1, LC1, SLA, and F-actin in human serum or plasma			
Assay principle:	Dot assay	Format:	membrane coated with M2, LKM1, LC1 (human recombinant), SLA (rat) and F-actin (rabbit)
Incubation time:	10-30-30-10 min	Sample volume:	10 µl neat serum
Conjugate:	anti-human-IgG-AP	Substrate:	NBT/BCIP
Package size:	24 x 5 determinations		
4052	Anti-M2		
Enzyme immunoassay for the quantitative determination of IgG antibodies to the native mitochondrial M2 antigen in human serum or plasma			
Assay principle:	Enzyme immunoassay	Format:	microtiter plate coated with highly purified native mitochondrial antigen M2
Incubation time:	30-30-30 min	Sample volume:	100 µl diluted serum, 1 + 100 (v+v)
Conjugate:	anti-human-IgG-HRP	Substrate:	TMB
Standard range:	0-300 U/ml	Cut-off:	15 U/ml
Standards/Controls:	6 / 2		
Package size:	96 determinations		
4053	Anti-LKM-1		
Enzyme immunoassay for the quantitative determination of IgG antibodies to cytochrome p450 IID6 in human serum or plasma			
Assay principle:	Enzyme immunoassay	Format:	microtiter plate coated with human recombinant cytochrome P450 IID6
Incubation time:	30-30-30 min	Sample volume:	100 µl diluted serum, 1 + 100 (v+v)
Conjugate:	anti-human-IgG-HRP	Substrate:	TMB
Standard range:	0-300 U/ml	Cut-off:	15 U/ml
Standards/Controls:	6 / 2		
Package size:	96 determinations		
4054	Anti-LC-1		
Enzyme immunoassay for the quantitative determination of IgG antibodies to formiminotransferase-cyclodeaminase in human serum or plasma			
Assay principle:	Enzyme immunoassay	Format:	microtiter plate coated with human recombinant formiminotransferase-cyclodeaminase
Incubation time:	30-30-30 min	Sample volume:	100 µl diluted serum, 1 + 100 (v+v)
Conjugate:	anti-human-IgG-HRP	Substrate:	TMB
Standard range:	0-300 U/ml	Cut-off:	15 U/ml
Standards/Controls:	6 / 2		
Package size:	96 determinations		
4055	Anti-SLA		
Enzyme immunoassay for the determination of IgG antibodies to the soluble liver antigen in human serum and plasma			
Assay principle:	Enzyme immunoassay	Format:	microtiter plate coated with human recombinant SLA
Incubation time:	30-30-30 min	Sample volume:	100 µl diluted serum, 1 + 100 (v+v)
Conjugate:	anti-human-IgG-HRP	Substrate:	TMB
Standard range:	0-300 U/ml		
Standards/Controls:	6 / 2		
Package size:	96 determinations		

AUTOIMMUNE HEPATITIS

4099		HepAK 7^{plus} Dot	
Immunodot for the qualitative determination of IgG antibodies to M2, LKM1, LC1, SLA, F-actin, gp210, and sp100 in human serum or plasma			
Assay principle:	Dot assay	Format:	membrane coated with M2, LKM1, LC1, gp210, sp100 (human recombinant), SLA (rat) and F-actin (rabbit)
Incubation time:	10-30-30-10 min	Sample volume:	10 µl neat serum
Conjugate:	anti-human-IgG-AP	Substrate:	NBT/BCIP
Package size:	24 x 5 determinations		

ANTI PHOSPHOLIPID SYNDROME

4014		Anti-Cardiolipin Screen	
ELISA for the semi-quantitative determination of IgG, IgM and IgA antibodies (screening) to cardiolipin in human serum or plasma			
Assay principle:	Enzyme immunoassay	Format:	microtiter plate coated with cardiolipin and β ₂ GP-I
Incubation time:	60-30-15 min	Sample volume:	100 µl diluted serum 1+100 (v+v)
Conjugate:	anti-human-IgG/IgM/IgA-HRP	Substrate:	TMB
Standards/Controls:	1 / 1	Cut-off:	OD _{Calibrator} x factor, 1.0 BI
Package size:	96 determinations		

4016		Anti-Cardiolipin	
ELISA for the quantitative determination of IgG or IgM antibodies to cardiolipin in human serum or plasma			
Assay principle:	Enzyme immunoassay	Format:	microtiter plate coated with cardiolipin and β ₂ GP-I
Incubation time:	60-30-15 min	Sample volume:	100 µl diluted serum 1+100 (v+v)
Conjugate:	anti-human-IgG or IgM-HRP	Substrate:	TMB
Standard range:	1-300 U/ml	Cut-off:	IgG: 10 U/ml / IgM: 10 U/ml
Standards/Controls:	5 / 1		
Package size:	96 determinations		

4017		Anti-Cardiolipin IgA	
ELISA for the quantitative determination of IgA antibodies to cardiolipin in human serum or plasma			
Assay principle:	Enzyme immunoassay	Format:	microtiter plate coated with cardiolipin and β ₂ GP-I
Incubation time:	60-30-15 min	Sample volume:	100 µl diluted serum 1+100 (v+v)
Conjugate:	anti-human-IgA-HRP	Substrate:	TMB
Standard range:	1-300 U/ml	Cut-off:	10 U/ml
Standards/Controls:	5 / 1		
Package size:	96 determinations		

4036		Anti-β₂ GP I Screen	
ELISA for the semi-quantitative determination of IgG, IgM and IgA antibodies (screening) to β ₂ glycoprotein I (β ₂ GP-I) in human serum or plasma			
Assay principle:	Enzyme immunoassay	Format:	microtiter plate coated with β ₂ glycoprotein I
Incubation time:	60-30-15 min	Sample volume:	100 µl diluted serum 1+100 (v+v)
Conjugate:	anti-human-IgG/IgM/IgA-HRP	Substrate:	TMB
Standards/Controls:	1 / 1	Cut-off:	OD _{Calibrator} x factor, 1.0 BI
Package size:	96 determinations		

4041		Anti-β₂ GP I	
ELISA for the quantitative determination of IgG or IgM antibodies to β ₂ glycoprotein I (β ₂ GP-I) in human serum or plasma			
Assay principle:	Enzyme immunoassay	Format:	microtiter plate coated with β ₂ glycoprotein I
Incubation time:	60-30-15 min	Sample volume:	100 µl diluted serum 1+100 (v+v)
Conjugate:	anti-human-IgG- or -IgM-HRP	Substrate:	TMB
Standard range:	1-300 U/ml	Cut-off:	IgG: 10 U/ml / IgM: 10 U/ml
Standards/Controls:	5 / 1		
Package size:	96 determinations		

ANTI PHOSPHOLIPID SYNDROME

4050		Anti-Phospholipid screen	
ELISA for the quantitative determination of IgG or IgM antibodies to phospholipids (cardiolipin, phosphatidyl-serine, - inositol, phosphatidic acid) in human serum or plasma			
Assay principle:	Enzyme immunoassay	Format:	microtiter plate coated with β_2 GP-I, cardiolipin, phosphatidyl-serine, - inositol and phosphatidic acid
Incubation time:	60-30-15 min	Sample volume:	100 μ l diluted serum 1+100 (v+v)
Conjugate:	anti-human-IgG or IgM-HRP	Substrate:	TMB
Standard range:	1-300 U/ml	Cut-off:	IgG: 15 U/ml / IgM: 15 U/ml
Standards/Controls:	5 / 1		
Package size:	96 determinations		

4051		Anti-Prothrombin	
ELISA for the quantitative determination of IgG or IgM antibodies to prothrombin in human serum or plasma			
Assay principle:	Enzyme immunoassay	Format:	microtiter plate coated with native human Prothrombin and serine
Incubation time:	60-30-15 min	Sample volume:	100 μ l diluted serum 1+100 (v+v)
Conjugate:	anti-human-IgG or IgM-HRP	Substrate:	TMB
Standard range:	1-300 U/ml	Cut-off:	IgG: 15 U/ml / IgM: 15 U/ml
Standards/Controls:	5 / 1		
Package size:	96 determinations		

4056		Anti-Phosphatidyl serine	
ELISA for the quantitative determination of IgG or IgM antibodies to phosphatidylserine in human serum or plasma			
Assay principle:	Enzyme immunoassay	Format:	microtiter plate coated with phosphatidylserine and β_2 glycoprotein I
Incubation time:	60-30-15 min	Sample volume:	100 μ l diluted serum 1+100 (v+v)
Conjugate:	anti-human-IgG or IgM-HRP	Substrate:	TMB
Standard range:	10-300 U/ml	Cut-off:	IgG: 15 U/ml / IgM: 10 U/ml
Standards/Controls:	5 / 1		
Package size:	96 determinations		

4091		APAS Dot	
Immunodots for the determination of IgG autoantibodies to cardiolipin/ β_2 -glycoprotein I and β_2 -glycoprotein I in human serum or plasma			
Assay principle:	Dot assay	Format:	membrane coated with complex cardiolipin/ β_2 -glycoprotein I and β_2 -glycoprotein I
Incubation time:	10-30-30-10 min	Sample volume:	10 μ l neat serum
Conjugate:	anti-human-IgG (goat)	Substrate:	NBT/BCIP
Package size:	24 x 2 determinations		

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

5006		Anti-Phospholipid Dot	
Immunodots for the determination of IgG- or IgM antibodies to phospholipids and β_2 - glycoprotein I in human serum			
Assay Prinzip:	Dot assay	Format:	membrane coated with phosphatidyl-serin (bovin), phosphatidyl-inositol (bovin), cardiolipin (bovin), β_2 - glycoprotein I (human)
Inkubationszeit:	30-15-10 min	Probenvolumen:	30 μ l neat serum
Konjugat:	anti-human-IgG/IgM	Substrat:	TMB
Kitgröße:	20 x 4 determinations		

IMMUNOFLUORESCENCE - ANA/ENA

8101		ANA HEp-2 Plus	
Indirect immunofluorescence assay (IFA) for the determination of autoantibodies to nuclear and cytoplasmic antigens in human serum			
Assay principle:	Indirect immunofluorescence assay (IIF)	Format:	Slides coated with HEp-2 cells
Incubation time:	30-30 min	Sample volume:	25 μ l diluted serum
Conjugate:	anti-human-(IgG+light chain)-FITC		
Package size:	10 x 12 determinations		

IMMUNOFLUORESCENCE - ANA/ENA

ANA HEp-2 single components		
8006	HEp-2 slides	6 wells
9483	HEp-2 slides	12 wells
8116	HEp-2 slides	16 wells
8001	HEp-2 conjugate, anti-human IgG (heavy + light chain) - FITC	3.5 ml
8004	IFA Diluent	60 ml
8005	PBS Buffer	10 g (preparing 1 l)
8008	Mounting medium	3.5 ml
8002	Positive control ANA homogeneous	0.5 ml
8003	ANA negative control	0.5 ml
8013	Positive control ANA nukleolar	0.5 ml
8014	Positive control ANA centromer	0.5 ml
8015	Positive control ANA RNP	0.5 ml
8016	Positive control ANA SS-A	0.5 ml
8017	Positive control ANA SS-B	0.5 ml
8018	Positive control ANA Scl-70	0.5 ml

82050 nDNA IgG IFA plus			
Indirect immunofluorescence assay (IFA) for the determination of IgG antibodies to native DNA in human serum			
Assay principle:	Indirect immunofluorescence assay	Format:	Slides coated with <i>Crithidia luciliae</i> cells
Incubation time:	30-30 min	Sample volume:	25 µl diluted serum
Conjugate:	anti-human-IgG (sheep)-FITC		
Package size:	10 x 5 determinations		

82100 nDNA IgG IFA plus			
Indirect immunofluorescence assay (IFA) for the determination of IgG antibodies to native DNA in human serum			
Assay principle:	Indirect immunofluorescence assay	Format:	Slides coated with <i>Crithidia luciliae</i> cells
Incubation time:	30-30 min	Sample volume:	25 µl diluted serum
Conjugate:	anti-human-IgG (sheep)-FITC		
Package size:	10 x 10 determinations		

87060 cANCA IFA			
Indirect immunofluorescence assay for the determination of IgG antibodies to neutrophil cytoplasmic antigens (ANCA) human serum			
Assay principle:	Indirect immunofluorescence assay	Format:	Slides coated with human granulocytes, ethanol fixed
Incubation time:	30-30 min	Sample volume:	25 µl diluted serum
Conjugate:	anti-human-IgG (sheep)-FITC		
Package size:	60 (10 x 6) determinations		

87160 pANCA IFA			
Indirect immunofluorescence assay for the determination of IgG antibodies to neutrophil cytoplasmic antigens (ANCA) human serum			
Assay principle:	Indirect immunofluorescence assay	Format:	Slides coated with human granulocytes, formalin fixed
Incubation time:	30-30 min	Sample volume:	25 µl diluted serum
Conjugate:	anti-human-IgG (sheep)-FITC		
Package size:	60 (10 x 6) determinations		

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

4010 ANAscreen	
ELISA for the semi-quantitative simultaneous determination of autoantibodies to 8 nuclear and cytoplasmic antigens in human serum or plasma	
Assay principle:	Enzyme immunoassay
Incubation time:	60-30-15 min
Conjugate:	anti-human-IgG-HRP
Standards/Controls:	1 / 1
Package size:	96 determinations
Format:	microtiter plate coated with dsDNA, RNP (68kDa, A,C), Sm, SS-A (60kDa), SS-B, Scl-70, CENP-B, Jo-1
Sample volume:	100 µl diluted serum 1+100 (v+v)
Substrate:	TMB
Cut-off:	OD _{Calibrator} x factor, 1.0 BI

4011 ENAscreen	
ELISA for the semi-quantitative simultaneous determination of autoantibodies to 6 nuclear and cytoplasmic antigens in human serum or plasma	
Assay principle:	Enzyme immunoassay
Incubation time:	60-30-15 min
Conjugate:	anti-human-IgG-HRP
Standards/Controls:	1 / 1
Package size:	96 determinations
Format:	microtiter plate coated with RNP (68kDa, A,C), Sm, SS-A (60kDa), SS-B, Scl-70, Jo-1
Sample volume:	100 µl diluted serum 1+100 (v+v)
Substrate:	TMB
Cut-off:	OD _{Calibrator} x factor, 1.0 BI

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

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

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

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

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

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

5007 ANAhis^{plus} Dot	
Immunodot for the determination of IgG antibodies to nuclear and cytoplasmic antigens in human serum or plasma	
Assay principle:	Dot assay
Format:	membrane coated with nucleosome, double-stranded DNA, histone, Sm, Sm/RNP, SS-A, TRIM 21 (SS-A 52 kD), SS-B, Jo-1 and Scl-70
Incubation time:	10-30-30-10 min
Sample volume:	10 µl neat serum
Conjugate:	anti-human-IgG (goat)
Substrate:	NBT/BCIP
Package size:	24 x 10 determinations

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

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

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

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

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

4089 ANA 12 Line Dot	
Immunodot for the separate determination of autoantibodies to nuclear and cytoplasmic antigens in human serum or plasma	
Assay principle:	Dot assay
Format:	membrane coated with dsDNA, nucleosomes, Sm, P0, histones, RNP (A, C, 70), SS-A (60), SS-A (52) (TRiM21), SS-B, Scl-70, CENP-B and Jo-1
Incubation time:	5-45-45-10 min
Sample volume:	15 µl neat serum
Conjugate:	anti-human-IgG-HPR
Substrate:	TMB
Package size:	20 x 12 determinations

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

4093 ANAscreen Dot	
Immunodot for the determination of IgG antibodies to nuclear and cytoplasmic antigens in human serum or plasma	
Assay principle:	Dot assay
Format:	Membrane coated with Sm, Sm/RNP (bovine), RNP (68 kD, A, C), SS-A/Ro, SS-B/La, Jo-1, PM-Scl, Ku, CENP-A/B, PCNA, Mi-2 (human recombinant), Scl-70 (rabbit)
Incubation time:	10-30-30-10 min
Sample volume:	10 µl neat serum
Conjugate:	anti-human-IgG (goat)
Substrate:	NBT/BCIP
Package size:	24 x 12 determinations

SYSTEMIC INFLAMMATORY RHEUMATIC DISEASES - SINGLE PARAMETER

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

4001 Anti-Nucleo	
ELISA for the qualitative and quantitative determination of IgG autoantibodies to nucleosomes in human serum or plasma	
Assay principle:	Enzyme immunoassay
Format:	microtiter plate coated with purified nucleosomes (avian)
Incubation time:	60-30-15 min
Sample volume:	100 µl diluted serum, 1 + 100 (v+v)
Conjugate:	anti-human-IgG-HRP
Substrate:	TMB
Standard range:	1-300 U / ml
Cut-off:	50 U/ml
Standards/Controls:	5 / 1
Package size:	96 determinations

4015 Anti-dsDNA	
ELISA for the qualitative and quantitative determination of IgG antibodies to double-stranded desoxyribonucleic acid (dsDNA) in human serum or plasma	
Assay principle:	Enzyme immunoassay
Format:	microtiter plate coated with recombinant plasmid-dsDNA
Incubation time:	60-30-15 min
Sample volume:	100 µl diluted serum 1+100 (v+v)
Conjugate:	anti-human-IgG-HRP
Substrate:	TMB
Standard range:	1-300 IU / ml
Cut-off:	35 IU/ml or 1.2 Binding index
Standards/Controls:	5 / 1
Package size:	96 determinations

4097 Antichromatin Latex	
For the qualitative and semi-quantitative measurement of antibodies to deoxyribonucleoprotein (DNP) associated with Systematic Lupus Erythematosus (SLE) in human serum	
Assay principle:	Semi-qualitative and qualitative latex agglutination test
Format:	suspension of polystyrene particles coated with chromatin isolated from fetal calf thymus
Incubation time:	1 min
Sample volume:	40 µl neat serum
Standards/Controls:	0 / 2
Cut-off:	Agglutination within 1 minute is positive
Package size:	100 determinations

SYSTEMIC INFLAMMATORY RHEUMATIC DISEASES - RHEUMATOID ARTHRITIS

4027		RF IgA	
ELISA for the quantitative determination of IgA antibodies to Fc region of IgG in human serum or plasma			
Assay principle:	Enzyme immunoassay	Format:	microtiter plate coated with IgG (rabbit)
Incubation time:	60-30-15 min	Sample volume:	100 µl diluted serum 1+100 (v+v)
Conjugate:	anti-human-IgA-HRP	Substrate:	TMB
Standard range:	1-300 U / ml	Cut-off:	30 U / ml
Standards/Controls:	5 / 1		
Package size:	96 determinations		

4046		RF IgM	
ELISA for the quantitative determination of IgM antibodies to Fc region of IgG in human serum or plasma			
Assay principle:	Enzyme immunoassay	Format:	microtiter plate coated with IgG (rabbit)
Incubation time:	60-30-15 min	Sample volume:	100 µl diluted serum 1+100 (v+v)
Conjugate:	anti-human-IgM-HRP	Substrate:	TMB
Standard range:	1-300 IU / ml	Cut-off:	15 IU / ml
Standards/Controls:	5 / 1		
Package size:	96 determinations		

4085		RF IgG	
ELISA for the quantitative determination of IgG antibodies to Fc region of IgG in human serum or plasma			
Assay principle:	Enzyme immunoassay	Format:	microtiter plate coated with IgG (rabbit)
Incubation time:	60-30-15 min	Sample volume:	100 µl diluted serum 1+100 (v+v)
Conjugate:	anti-CRP-POD	Substrate:	TMB
Standard range:	1-300 U / ml	Cut-off:	30 U / ml
Standards/Controls:	5 / 1		
Package size:	96 determinations		

4096		RF Latex	
For the qualitative and semi-quantitative measurement of Rheumatoid Factor (RF) in human serum			
Assay principle:	Semi-qualitative and qualitative latex agglutination test	Format:	suspension of polystyrene particles coated with human IgG
Incubation time:	2 min	Sample volume:	40 µl neat serum
Standards/Controls:	1 / 1	Cut-off:	20 U / ml
Package size:	100 determinations		

SYSTEMIC INFLAMMATORY DISEASES

4100		Human CRP	
ELISA for the highly sensitive quantitative determination of C-reactive protein (CRP) in human serum			
Assay principle:	Enzyme immunoassay	Format:	microtiter plate coated with anti-CRP (sheep)
Incubation time:	30-30-15 min (37°C)	Sample volume:	25 µl diluted serum 1+100 (v+v)
Conjugate:	anti-human-IgG-HRP	Substrate:	TMB
Standard range:	0.25-25 mg / l	Reference value:	≤ 5 mg / l
Standards/Controls:	5 / 1		
Package size:	96 determinations		

4095		CRP Latex	
For the qualitative and semi-quantitative measurement of C-reactive protein (CRP) in human serum			
Assay principle:	Semi-qualitative and qualitative latex agglutination test	Format:	suspension of polystyrene particles coated with anti-CRP
Incubation time:	2 min	Sample volume:	40 µl neat serum
Standards/Controls:	1 / 1	Cut-off:	8 mg / l
Package size:	100 determinations		

NEUROPATHIES

5003		Anti-Gangliosid Dot	
Immunodot for qualitative determination of IgG or IgM antibodies to gangliosides in human serum			
Assay principle:	Dot Assay (Sandwich-Typ)	Format:	membranes coated with GM1, GM2, GM3, GM4, GD1a, GD1b, GD2, GD3, GT1a, GT1b, GQ1b, sulfatides
Incubation time:	120 (4°C)-60 (4°C)-10	Sample volume:	10µl neat serum
Conjugate:	anti-human-IgG or -IgM-POD	Substrate:	TMB
Package size:	20 x 12 determinations		

50031		Anti-Gangliosid Dot positive control	
Positive control Anti-Gangliosid Dot (100 µl)			

IMMUNOFLUORESCENCE – TISSUE SECTIONS

83048		AMA IFA	
Indirect immunofluorescence assay (IFA) for the determination of anti-mitochondrial antibodies (AMA, polyvalent) in human serum			
Assay principle:	Indirect immunofluorescence (IIF)	Format:	slides with tissue sections (rat kidney)
Incubation time:	30-30 min	Sample volume:	50 µl diluted serum
Conjugate:	anti-human-IgG (sheep)-FITC		
Package size:	48 (12 x 4) determinations		

83096		AMA IFA	
Indirect immunofluorescence assay (IFA) for the determination of anti-mitochondrial antibodies (AMA, polyvalent) in human serum			
Assay principle:	Indirect immunofluorescence (IIF)	Format:	slides with tissue sections (rat kidney)
Incubation time:	30-30 min	Sample volume:	50 µl diluted serum
Conjugate:	anti-human-IgG (sheep)-FITC		
Package size:	96 (12 x 8) determinations		

84048		ASMA IFA	
Indirect immunofluorescence assay (IFA) for the determination of antibodies to the smooth muscle (ASMA, polyvalent) in human serum			
Assay principle:	Indirect immunofluorescence (IIF)	Format:	slides with tissue sections (rat stomach)
Incubation time:	30-30 min	Sample volume:	50 µl diluted serum
Conjugate:	anti-human-IgG (sheep)-FITC		
Package size:	48 (12 x 4) determinations		

84096		ASMA IFA	
Indirect immunofluorescence assay (IFA) for the determination of antibodies to the smooth muscle (ASMA, polyvalent) in human serum			
Assay principle:	Indirect immunofluorescence (IIF)	Format:	slides with tissue sections (rat stomach)
Incubation time:	30-30 min	Sample volume:	50 µl diluted serum
Conjugate:	anti-human-IgG (sheep)-FITC		
Package size:	96 (12 x 8) determinations		

IMMUNOFLUORESCENCE – TISSUE SECTIONS

85048	Triple IFA		
Indirect immunofluorescence assay (IFA) for the determination of autoantibodies (ANA/AMA/ASMA/APCA) in human serum			
Assay principle:	Indirect immunofluorescence (IIF)	Format:	slides with rat tissue sections (liver / stomach / kidney)
Incubation time:	30-30 min	Sample volume:	50 µl diluted serum
Conjugate:	anti-human-IgG (sheep)-FITC		
Package size:	48 (12 x 4) determinations		

85096	Triple IFA		
Indirect immunofluorescence assay (IFA) for the determination of autoantibodies (ANA/AMA/ASMA/APCA) in human serum			
Assay principle:	Indirect immunofluorescence (IIF)	Format:	slides with rat tissue sections (liver / stomach / kidney)
Incubation time:	30-30 min	Sample volume:	50 µl diluted serum
Conjugate:	anti-human-IgG (sheep)-FITC		
Package size:	96 (12 x 8) determinations		

85548	ATA IFA		
Indirect immunofluorescence assay (IFA) for the determination of IgG antibodies against thyroid antigenes (ATA) in human serum			
Assay principle:	Indirect immunofluorescence (IIF)	Format:	slides with monkey tissue sections (thyroid gland)
Incubation time:	30-30 min	Sample volume:	50 µl diluted serum
Conjugate:	anti-human-IgG (sheep)-FITC		
Package size:	48 (12 x 4) determinations		

85596	ATA IFA		
Indirect immunofluorescence assay (IFA) for the determination of IgG antibodies against thyroid antigenes (ATA) in human serum			
Assay principle:	Indirect immunofluorescence (IIF)	Format:	slides with monkey tissue sections (thyroid gland)
Incubation time:	30-30 min	Sample volume:	50 µl diluted serum
Conjugate:	anti-human-IgG (sheep)-FITC		
Package size:	96 (12 x 8) determinations		

85648	AAA IFA		
Indirect immunofluorescence assay (IFA) for the determination of IgG antibodies against adrenal cortex (AAA) in human serum			
Assay principle:	Indirect immunofluorescence (IIF)	Format:	slides with monkey tissue sections (adrenal cortex)
Incubation time:	30-30 min	Sample volume:	50 µl diluted serum
Conjugate:	anti-human-IgG (sheep)-FITC		
Package size:	48 (12 x 4) determinations		

85696	AAA IFA		
Indirect immunofluorescence assay (IFA) for the determination of IgG antibodies against adrenal cortex (AAA) in human serum			
Assay principle:	Indirect immunofluorescence (IIF)	Format:	slides with monkey tissue sections (pancreas)
Incubation time:	30-30 min	Sample volume:	50 µl diluted serum
Conjugate:	anti-human-IgG (sheep)-FITC		
Package size:	96 (12 x 8) determinations		

85848	ICA IFA		
Indirect immunofluorescence assay (IFA) for the determination of IgG antibodies against Islet cell (ICA) in human serum			
Assay principle:	Indirect immunofluorescence (IIF)	Format:	slides with monkey tissue sections (adrenal cortex)
Incubation time:	30-30 min	Sample volume:	50 µl diluted serum
Conjugate:	anti-human-IgG (sheep)-FITC		
Package size:	48 (12 x 4) determinations		

IMMUNOFLUORESCENCE – TISSUE SECTIONS

85896	ICA IFA		
Indirect immunofluorescence assay (IFA) for the determination of IgG antibodies against Islet cell (ICA) in human serum			
Assay principle:	Indirect immunofluorescence (IIF)	Format:	slides with monkey tissue sections (adrenal cortex)
Incubation time:	30-30 min	Sample volume:	50 µl diluted serum
Conjugate:	anti-human-IgG (sheep)-FITC		
Package size:	96 (12 x 8) determinations		

86048	EmA IFA		
Indirect immunofluorescence assay (IFA) for the determination of IgA antibodies against endomysium (EmA) in human serum			
Assay principle:	Indirect immunofluorescence (IIF)	Format:	slides with monkey tissue sections (esophagus)
Incubation time:	30-30 min	Sample volume:	50 µl diluted serum
Conjugate:	anti-human-IgA (sheep)-FITC		
Package size:	48 (12 x 4) determinations		

86096	EmA IFA		
Indirect immunofluorescence assay (IFA) for the determination of IgA antibodies against endomysium (EmA) in human serum			
Assay principle:	Indirect immunofluorescence (IIF)	Format:	slides with monkey tissue sections (esophagus)
Incubation time:	30-30 min	Sample volume:	50 µl diluted serum
Conjugate:	anti-human-IgA (sheep)-FITC		
Package size:	96 (12 x 8) determinations		

86148	ASA IFA		
Indirect immunofluorescence assay (IFA) for the determination of IgG antibodies against skin antigens (ASA) in human serum			
Assay principle:	Indirect immunofluorescence (IIF)	Format:	slides with monkey tissue sections (esophagus)
Incubation time:	30-30 min	Sample volume:	50 µl diluted serum
Conjugate:	anti-human-IgG (sheep)-FITC		
Package size:	48 (12 x 4) determinations		

86196	ASA IFA		
Indirect immunofluorescence assay (IFA) for the determination of IgG antibodies against skin antigens (ASA) in human serum			
Assay principle:	Indirect immunofluorescence (IIF)	Format:	slides with monkey tissue sections (esophagus)
Incubation time:	30-30 min	Sample volume:	50 µl diluted serum
Conjugate:	anti-human-IgG (sheep)-FITC		
Package size:	96 (12 x 8) determinations		

86248	CMA IFA		
Indirect immunofluorescence assay (IFA) for the determination of IgG antibodies against heart muscle antigens (CMA) in human serum			
Assay principle:	Indirect immunofluorescence (IIF)	Format:	slides with monkey tissue sections (heart muscle)
Incubation time:	30-30 min	Sample volume:	50 µl diluted serum
Conjugate:	anti-human-IgG (sheep)-FITC		
Package size:	48 (12 x 4) determinations		

86296	CMA IFA		
Indirect immunofluorescence assay (IFA) for the determination of IgG antibodies against heart muscle antigens (CMA) in human serum			
Assay principle:	Indirect immunofluorescence (IIF)	Format:	slides with monkey tissue sections (heart muscle)
Incubation time:	30-30 min	Sample volume:	50 µl diluted serum
Conjugate:	anti-human-IgG (sheep)-FITC		
Package size:	96 (12 x 8) determinations		

IMMUNOFLUORESCENCE – TISSUE SECTIONS

86348	SkMA IFA		
Indirect immunofluorescence assay (IFA) for the determination of IgG antibodies against skeletal muscle antigens (SkMA) in human serum			
Assay principle:	Indirect immunofluorescence (IIF)	Format:	slides with monkey tissue sections (skeletal muscle)
Incubation time:	30-30 min	Sample volume:	50 µl diluted serum
Conjugate:	anti-human-IgG (sheep)-FITC		
Package size:	48 (12 x 4) determinations		

86396	SkMA IFA		
Indirect immunofluorescence assay (IFA) for the determination of IgG antibodies against skeletal muscle antigens (SkMA) in human serum			
Assay principle:	Indirect immunofluorescence (IIF)	Format:	slides with monkey tissue sections (skeletal muscle)
Incubation time:	30-30 min	Sample volume:	50 µl diluted serum
Conjugate:	anti-human-IgG (sheep)-FITC		
Package size:	96 (12 x 8) determinations		

86448	Anti-GBM IFA		
Indirect immunofluorescence assay (IFA) for the determination of IgG antibodies against the glomerular basal membrane (GBM) in human serum			
Assay principle:	Indirect immunofluorescence (IIF)	Format:	slides with monkey tissue sections (kidney)
Incubation time:	30-30 min	Sample volume:	50 µl diluted serum
Conjugate:	anti-human-IgG (sheep)-FITC		
Package size:	48 (12 x 4) determinations		

86496	Anti-GBM IFA		
Indirect immunofluorescence assay (IFA) for the determination of IgG antibodies against the glomerular basal membrane (GBM) in human serum			
Assay principle:	Indirect immunofluorescence (IIF)	Format:	slides with monkey tissue sections (kidney)
Incubation time:	30-30 min	Sample volume:	50 µl diluted serum
Conjugate:	anti-human-IgG (sheep)-FITC		
Package size:	96 (12 x 8) determinations		

COAGULATION

3021	D-Dimer Latex		
D-Dimer Latex is used for the rapid qualitative or semi-quantitative detection of circulating derivatives of cross-linked fibrin degradation products (XL-FDP) in human plasma			
Assay principle:	Semi-qualitative and qualitative latex agglutination test	Format:	suspension of polystyrene particles coupled with a highly specific D-Dimer monoclonal antibody. XL-FDP
Incubation time:	3 min	Sample volume:	20 µl neat plasma
Standard range:	200 – 3200 mg/l	Cut-off:	0.20 mg/l
Standards/Controls:	1 / 1		
Package size:	50 determinations		