



**Viro-Immun Labor-Diagnostika**  
Superior ELISAs, IFAs and Western Blots.  
Proprietary. Customized. Recognized.

# PRODUCT CATALOG

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certified  
by





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# ELISA INFECTIOUS DISEASES

PRODUCT	PRODUCT NAME : VIR-ELISA	Art. NO.	Unit
Adeno virus	ANTI- ADENOVIRUS -IgG	EG 115	96 tests
	ANTI- ADENOVIRUS -IgM*	EM 115	96 tests
Borrelia burgdorferi (Lyme)	ANTI- BORRELIA -IgG	EG 111	96 tests
	ANTI- BORRELIA -IgM*	EM 111	96 tests
	ANTI- BORRELIA -IgG	EG 111 B	480 tests
	ANTI- BORRELIA -IgM*	EM 111 B	480 tests
Candida mixed	ANTI- CANDIDA -IgG	EG 124	96 tests
	ANTI- CANDIDA -IgM**	EM 124	96 tests
	ANTI- CANDIDA -IgA	EA 124	96 tests
Chlamydia trachomatis	ANTI- C. TRACHOMATIS -IgG	EG 109	96 tests
	ANTI- C. TRACHOMATIS -IgM*	EM 109	96 tests
	ANTI- C. TRACHOMATIS -IgA	EA 109	96 tests
Chlamydia pneumoniae	ANTI- C. PNEUMONIAE -IgG	EG 128	96 tests
	ANTI- C PNEUMONIAE -IgM***	EM 128	96 tests
	ANTI- C. PNEUMONIAE -IgA	EA 128	96 tests
Cytomegalo virus	ANTI- CMV -IgG	EG 101	96 tests
	ANTI- CMV -IgM**	EM 101	96 tests
	ANTI- CMV -IgA	EA 101	96 tests
Epstein-Barr virus	ANTI- EBV (VCA) -IgG	EG 112	96 tests
	ANTI- EBV (VCA) -IgM*	EM 112	96 tests
Tick borne encephalitis virus	ANTI- FSME /TBE -IgG	EG 113	96 tests
	ANTI- FSME /TBE -IgM**	EM 113	96 tests
Helicobacter pylori	ANTI- HELICOBACTER -IgG	EG 125	96 tests
	ANTI- HELICOBACTER -IgA	EA 125	96 tests
Herpes simplex virus type 1	ANTI- HSV 1 -IgG	EG 102	96 tests
	ANTI- HSV 1 -IgM*	EM 102	96 tests
	ANTI- HSV 1 -IgA	EA 102	96 tests
Herpes simplex virus type 2	ANTI- HSV 2 -IgG	EG 103	96 tests
	ANTI- HSV 2 -IgM*	EM 103	96 tests
	ANTI- HSV 2 -IgA	EA 103	96 tests





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# ELISA INFECTIOUS DISEASES

PRODUCT	PRODUCT NAME : VIR-ELISA	Art. NO.	Unit
HSV 1 / HSV 2 Herpes simplex 1/2 (Combi)	ANTI- HSV SCREENING -IgG	EG 118	96 tests
	ANTI- HSV SCREENING -IgM*	EM 118	96 tests
Influenza A virus	ANTI- INFLUENZA A -IgG	EG 116	96 tests
	ANTI- INFLUENZA A -IgA	EA 116	96 tests
Influenza B virus	ANTI- INFLUENZA B -IgG	EG 117	96 tests
	ANTI- INFLUENZA B -IgA	EA 117	96 tests
Measles virus	ANTI- MASERN/MEASLES -IgG	EG 104	96 tests
	ANTI- MASERN/MEASLES -IgM**	EM 104	96 tests
Mumps virus	ANTI- MUMPS -IgG	EG 105	96 tests
	ANTI- MUMPS -IgM*	EM 105	96 tests
Mycoplasma pneumoniae	ANTI- MYCOPLASMA -IgG	EG 114	96 tests
	ANTI- MYCOPLASMA -IgM*	EM 114	96 tests
	ANTI- MYCOPLASMA -IgA	EA 114	96 tests
Parainfluenza 1 virus	ANTI- PARAINFLUENZA 1 -IgG	EG 119	96 tests
	ANTI- PARAINFLUENZA 1 -IgA	EA 119	96 tests
Parainfluenza 2 virus	ANTI- PARAINFLUENZA 2 -IgG	EG 120	96 tests
	ANTI- PARAINFLUENZA 2 -IgA	EA 120	96 tests
Parainfluenza 3 virus	ANTI- PARAINFLUENZA 3 -IgG	EG 121	96 tests
	ANTI- PARAINFLUENZA 3 -IgA	EA 121	96 tests
Parainfluenza 1 / 2 / 3 virus	ANTI-PARAINF. SCREEN. -IgG	EG 122	96 tests
	ANTI-PARAINF. SCREEN. -IgA	EA 122	96 tests
Respiratory syncytial virus	ANTI- RSV -IgG	EG 107	96 tests
	ANTI- RSV -IgM*	EM 107	96 tests
	ANTI- RSV -IgA	EA 107	96 tests
Rubella virus	ANTI- RUBELLA -IgG	EG 126	96 tests
	ANTI- RUBELLA -IgM Immunocaptureassay	EM 126	96 tests





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# ELISA INFECTIOUS DISEASES

PRODUCT	PRODUCT NAME : VIR-ELISA	Art. NO.	Unit
Toxoplasma gondii	ANTI- TOXO -IgG	EG 127	96 tests
	ANTI- TOXO -IgM Immunocaptureassay	EM 127	96 tests
	ANTI- TOXO -IgA	EA 110	96 tests
Varicella zoster virus	ANTI- VZV -IgG	EG 106	96 tests
	ANTI- VZV -IgM**	EM 106	96 tests
	ANTI- VZV -IgA	EA 106	96 tests
RF(rheumatoid factor)Sorbent	IgG-RF- SORBENT	VSB100	7,5 ml
Supplementary kit for CMV IgG avidity	CMV-IgG AVIDITY	EAv 101	48 tests
Supplementary kit for TOXO IgG avidity	TOXO-IgG AVIDITY	EAv 127	48 tests

\* any equivocal or positive sample has to be treated with RF-SORBENT  
(recommended: VSB 100)

\*\* all the samples have to be treated with RF-SORBENT first  
(recommended: VSB 100)

\*\*\* all the samples have to be treated with RF-SORBENT  
which is included in the kit

- SINGLE CONTROLS ARE AVAILABLE ON REQUEST -

We recommend to order the controls  
(positive / cut-off / negative / calibrators) together with the kit





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# ELISA INFECTIOUS DISEASES - Positive external control sample

PRODUCT	PRODUCT NAME :	Art. NO.	Unit
Adeno virus	Positive external control sample for VIR-ELISA ANTI- ADENOVIRUS -IgG	EGst 115	lyophilisate; min. 10 uses
	Positive external control sample for VIR-ELISA ANTI- ADENOVIRUS -IgM	EMst 115	lyophilisate; min. 10 uses
Borrelia burgdorferi	Positive external control sample for VIR-ELISA ANTI-BORRELIUM -IgG	EGst 111	lyophilisate; min. 10 uses
	Positive external control sample for VIR-ELISA ANTI-BORRELIUM -IgM	EMst 111	lyophilisate; min. 10 uses
Chlamydia trachomatis	Positive external control sample for VIR-ELISA ANTI- C. TRACHOMATIS -IgG	EGst 109	lyophilisate; min. 10 uses
	Positive external control sample for VIR-ELISA ANTI- C. TRACHOMATIS -IgM	EMst 109	lyophilisate; min. 10 uses
Cytomegalo virus	Positive external control sample (TORCH) for VIR-ELISA ANTI- CMV -IgG	EGst 222	lyophilisate; min. 10 uses
	Positive external control sample for VIR-ELISA ANTI- CMV -IgM	EMst 101	lyophilisate; min. 10 uses
Tick borne encephalitis virus	Positive external control sample for VIR-ELISA ANTI- FSME /TBE -IgG	EGst 113	lyophilisate; min. 10 uses
	Positive external control sample for VIR-ELISA ANTI- FSME /TBE -IgM	EMst 113	lyophilisate; min. 10 uses
Helicobacter pylori	Positive external control sample for VIR-ELISA ANTI- HELICOBACTER -IgG	EGst 125	lyophilisate; min. 10 uses
	Positive external control sample for VIR-ELISA ANTI- HELICOBACTER -IgA	EAsT 125	lyophilisate; min. 10 uses
HSV 1/ HSV 2 (combi)	Positive external control sample (TORCH) for VIR-ELISA ANTI- HSV SCREENING -IgG	EGst 222	lyophilisate; min. 10 uses
	Positive external control sample for VIR-ELISA ANTI- HSV SCREENING -IgM	EMst 118	lyophilisate; min. 10 uses
Influenza A virus	Positive external control sample for VIR-ELISA ANTI- INFLUENZA A -IgG	EGst 116	lyophilisate; min. 10 uses
	Positive external control sample for VIR-ELISA ANTI- INFLUENZA A -IgA	EAsT 116	lyophilisate; min. 10 uses
Influenza B virus	Positive external control sample for VIR-ELISA ANTI- INFLUENZA B -IgG	EGst 117	lyophilisate; min. 10 uses
	Positive external control sample for VIR-ELISA ANTI- INFLUENZA B -IgA	EAsT 117	lyophilisate; min. 10 uses
Measles virus	Positive external control sample for VIR-ELISA ANTI- MEASLES -IgG	EGst 104	lyophilisate; min. 10 uses
	Positive external control sample for VIR-ELISA ANTI- MEASLES -IgM	EMst 104	lyophilisate; min. 10 uses
Mumps virus	Positive external control sample for VIR-ELISA ANTI- MUMPS -IgG	EGst 105	lyophilisate; min. 10 uses
	Positive external control sample for VIR-ELISA ANTI- MUMPS -IgM	EMst 105	lyophilisate; min. 10 uses
Mycoplasma pneumoniae	Positive external control sample for VIR-ELISA ANTI- MYCOPLASMA -IgG	EGst 114	lyophilisate; min. 10 uses
	Positive external control sample for VIR-ELISA ANTI- MYCOPLASMA -IgM	EMst 114	lyophilisate; min. 10 uses
Parainfluenza 1 / 2 / 3 virus	Positive external control sample for VIR-ELISA ANTI-PARAINF. SCREEN. -IgG	EGst 122	lyophilisate; min. 10 uses
	Positive external control sample for VIR-ELISA ANTI-PARAINF. SCREEN. -IgA	EAsT 122	lyophilisate; min. 10 uses





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# ELISA INFECTIOUS DISEASES – Positive external control sample

PRODUCT	PRODUCT NAME :	Art. NO.	Unit
Respiratory syncytial virus	Positive external control sample for VIR-ELISA ANTI- RSV -IgG	EGst 107	lyophilisate; min. 10 uses
	Positive external control sample for VIR-ELISA ANTI- RSV -IgM	EMst 107	lyophilisate; min. 10 uses
Rubella virus	Positive external control sample (TORCH) for VIR-ELISA ANTI- RUBELLA -IgG	EGst 222	lyophilisate; min. 10 uses
	Positive external control sample for VIR-ELISA ANTI- RUBELLA -IgM (Immunocapture)	EMst 126	lyophilisate; min. 10 uses
Toxoplasma gondii	Positive external control sample (TORCH) for VIR-ELISA ANTI- TOXO -IgG	EGst 222	lyophilisate; min. 10 uses
	Positive external control sample for VIR-ELISA ANTI- TOXO -IgM (Immunocapture)	EMst 127	lyophilisate; min. 10 uses
Varicella zoster virus	Positive external control sample for VIR-ELISA ANTI- VZV -IgG	EGst 106	lyophilisate; min. 10 uses
	Positive external control sample for VIR-ELISA ANTI- VZV -IgM	EMst 106	lyophilisate; min. 10 uses





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# IFA INFECTIOUS DISEASES

PRODUCT	PRODUCT NAME :	Art. NO.	Unit
<b>Borrelia burgdorferi (Lyme)</b>	IFA BORRELIA -IgG	IF 127 G	50 tests
	IFA BORRELIA -IgM	IF 127 M	50 tests
	IFA BORRELIA -IgG	IF 128 G	100 tests
	IFA BORRELIA -IgM	IF 128 M	100 tests
	IFA BORRELIA -IgG	MK 127 G	25 tests
	IFA BORRELIA -IgM	MK 127 M	25 tests
	IFA BORRELIA slides	OJ 227 10x	10x5 wells
	IFA BORRELIA slides	OJ 228 10x	10x10 wells
<b>Candida mixed antigen</b>	IFA CANDIDA -IgG	IF 301 G	50 tests
	IFA CANDIDA -IgM	IF 301 M	50 tests
	IFA CANDIDA -IgG	IF 302 G	100 tests
	IFA CANDIDA -IgM	IF 302 M	100 tests
	IFA CANDIDA -IgG	MK 301 G	25 tests
	IFA CANDIDA -IgM	MK 301 M	25 tests
	IFA CANDIDA slides	OJ 401 10x	10x5 wells
	IFA CANDIDA slides	OJ 402 10x	10x10 wells
<b>Chlamydia trachomatis</b>	IFA CHLAMYDIA -IgG	IF 158 G	50 tests
	IFA CHLAMYDIA -IgM	IF 158 M	50 tests
	IFA CHLAMYDIA -IgA	IF 158 A	50 tests
	IFA CHLAMYDIA -IgG	IF 159 G	100 tests
	IFA CHLAMYDIA -IgM	IF 159 M	100 tests
	IFA CHLAMYDIA -IgA	IF 159 A	100 tests
	IFA CHLAMYDIA -IgG	MK 158 G	25 tests
	IFA CHLAMYDIA -IgM	MK 158 M	25 tests





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# IFA INFECTIOUS DISEASES

PRODUCT	PRODUCT NAME :	Art. NO.	Unit
Chlamydia trachomatis	IFA CHLAMYDIA -IgA	<b>MK 158 A</b>	25 tests
	IFA CHLAMYDIA                      slides	OJ 258 10x	10x5 wells
	IFA CHLAMYDIA                      slides	OJ 259 10x	10x10 wells
Cytomegalo virus	IFA CMV -IgG	<b>IF 156 G</b>	50 tests
	IFA CMV -IgM	<b>IF 156 M</b>	50 tests
	IFA CMV -IgG	<b>IF 157 G</b>	100 tests
	IFA CMV -IgM	<b>IF 157 M</b>	100 tests
	IFA CMV -IgG	<b>MK 156 G</b>	25 tests
	IFA CMV -IgM	<b>MK 156 M</b>	25 tests
	IFA CMV                                      slides	OJ 256 10x	10x5 wells
	IFA CMV                                      slides	OJ 257 10x	10x10 wells
Epstein-Barr virus	IFA EBV (VCA) -IgG	<b>IF 168 G</b>	50 tests
	IFA EBV (VCA) -IgM	<b>IF 168 M</b>	50 tests
	IFA EBV (VCA) -IgG	<b>IF 169 G</b>	100 tests
	IFA EBV (VCA) -IgM	<b>IF 169 M</b>	100 tests
	IFA EBV (VCA) -IgG	<b>MK 168 G</b>	25 tests
	IFA EBV (VCA) -IgM	<b>MK 168 M</b>	25 tests
	IFA EBV (VCA)                              slides	OJ 268 10x	10x5 wells
	IFA EBV (VCA)                              slides	OJ 269 10x	10x10 wells
Herpes simplex virus type 1	IFA HSV 1 -IgG	<b>IF 152 G</b>	50 tests
	IFA HSV 1 -IgM	<b>IF 152 M</b>	50 tests
	IFA HSV 1 -IgG	<b>IF 153 G</b>	100 tests
	IFA HSV 1 -IgM	<b>IF 153 M</b>	100 tests
	IFA HSV 1 -IgG	<b>MK 152 G</b>	25 tests
	IFA HSV 1 -IgM	<b>MK 152 M</b>	25 tests
	IFA HSV 1                                      slides	OJ 252 10x	10x5 wells
	IFA HSV 1                                      slides	OJ 253 10x	10x10 wells





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# IFA INFECTIOUS DISEASES

PRODUCT	PRODUCT NAME :	Art. NO.	Unit
Herpes simplex virus type 2	IFA HSV 2 -IgG	IF 154 G	50 tests
	IFA HSV 2 -IgM	IF 154 M	50 tests
	IFA HSV 2 -IgG	IF 155 G	100 tests
	IFA HSV 2 -IgM	IF 155 M	100 tests
	IFA HSV 2 -IgG	MK 154 G	25 tests
	IFA HSV 2 -IgM	MK 154 M	25 tests
	IFA HSV 2 slides	OJ 254 10x	10x5 wells
	IFA HSV 2 slides	OJ 255 10x	10x10 wells
Measles virus	IFA MEASLES -IgG	IF 160 G	50 tests
	IFA MEASLES -IgM	IF 160 M	50 tests
	IFA MEASLES -IgG	IF 161 G	100 tests
	IFA MEASLES -IgM	IF 161 M	100 tests
	IFA MEASLES -IgG	MK 160 G	25 tests
	IFA MEASLES -IgM	MK 160 M	25 tests
	IFA MEASLES slides	OJ 260 10x	10x5 wells
	IFA MEASLES slides	OJ 261 10x	10x10 wells
Mumps virus	IFA MUMPS -IgG	IF 162 G	50 tests
	IFA MUMPS -IgM	IF 162 M	50 tests
	IFA MUMPS -IgG	IF 163 G	100 tests
	IFA MUMPS -IgM	IF 163 M	100 tests
	IFA MUMPS -IgG	MK 162 G	25 tests
	IFA MUMPS -IgM	MK 162 M	25 tests
	IFA MUMPS slides	OJ 262 10x	10x5 wells
	IFA MUMPS slides	OJ 263 10x	10x10 wells
Respiratory syncytial virus	IFA RSV -IgG	IF 166 G	50 tests
	IFA RSV -IgM	IF 166 M	50 tests
	IFA RSV -IgG	IF 167 G	100 tests





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# IFA INFECTIOUS DISEASES

PRODUCT	PRODUCT NAME :	Art. NO.	Unit
Respiratory syncytial virus	IFA RSV -IgM	IF 167 M	100 tests
	IFA RSV -IgG	MK 166 G	25 tests
	IFA RSV -IgM	MK 166 M	25 tests
	IFA RSV slides	OJ 266 10x	10x5 wells
	IFA RSV slides	OJ 267 10x	10x10 wells
Varizella zoster virus	IFA VZV -IgG	IF 164 G	50 tests
	IFA VZV -IgM	IF 164 M	50 tests
	IFA VZV -IgG	IF 165 G	100 tests
	IFA VZV -IgM	IF 165 M	100 tests
	IFA VZV -IgG	MK 164 G	25 tests
	IFA VZV -IgM	MK 164 M	25 tests
	IFA VZV slides	OJ 264 10x	10x5 wells
	IFA VZV slides	OJ 265 10x	10x10 wells
Toxoplasma gondii	IFA TOXO -IgG	IF 113 G	50 tests
	IFA TOXO -IgM	IF 113 M	50 tests
	IFA TOXO -Screening	IF 113 C	50 tests
	IFA TOXO -IgG	IF 115 G	100 tests
	IFA TOXO -IgM*	IF 115 M	100 tests
	IFA TOXO -Screening	IF 115 C	100 tests
	IFA TOXO -IgG	MK 113 G	25 tests
	IFA TOXO -IgM*	MK 113 M	25 tests
	IFA TOXO -Screening	MK 113 C	25 tests
	IFA TOXO slides	OJ 213 10x	10x5 wells
	IFA TOXO slides	OJ 215 10x	10x10 wells
Treponema pallidum	IFA FTA – ABS -IgG	IF 117 G	100 tests
	IFA FTA – ABS -IgG	MK 117 G	50 tests

- **Sample sets for each parameter are available on request** -

Content of Sample set: - 2 slides,  
 - 0,3 ml positive control / 0,3 ml negative control,  
 - 0,5 ml FITC and Instruction for use





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# IFA IMMUNOLOGY / CELLS

PRODUCT	PRODUCT NAME :	Art. NO.	Unit
Anti-nuclear Antibody	IFA ANA-HEp-2-IgG	<b>MK 107</b>	25 tests
	IFA ANA-HEp-2-IgG (10x10 wells)	<b>IF 109</b>	100 tests
	IFA ANA-HEp-2-IgG (10x5 wells)	<b>IF 107</b>	50 tests
	IFA ANA-HEp-2-IgG (10x18 wells)	<b>IFF 109</b>	180 tests
	IFA ANA-HEp-2-IgG (20x12 wells)	<b>IFG 109</b>	240 tests
	IFA ANA HEp-2-IgG (30x10 wells)	<b>IFB 109</b>	300 tests
	IFA ANA HEp-2-IgG (50x10 wells)	<b>IFA 109</b>	500 tests
	IFA ANA HEp-2-IgG (100x10 wells)	<b>IFE 109</b>	1000tests
	IFA ANA HEp-2-IgG (150x10 wells)	<b>IFC 109</b>	1500 tests
	IFA ANA HEp-2-IgG (100x18 wells)	<b>IFD 109</b>	1800 tests
	IFA ANA HEp-2 slides	<b>OJ 207 10x</b>	10x5 wells
	IFA ANA HEp-2 slides	<b>OJ 209 10x</b>	10x10 wells
Anti-DNA Antibody Chrithidia luciliae	IFA n-DNA -IgG (10x5 wells)	<b>IF 110</b>	50 tests
	IFA n-DNA -IgG (10x10 wells)	<b>IF 112</b>	100 tests
	IFA n-DNA -IgG	<b>MK 110</b>	25 tests
	IFA n-DNA -IgG (30x10 wells)	<b>IFB 112</b>	300 tests
	IFA n-DNA -IgG (50x10 wells)	<b>IFA 112</b>	500 tests
	IFA n-DNA slides	<b>OJ 210 10x</b>	10x5 wells
	IFA n-DNA slides	<b>OJ 212 10x</b>	10x10 wells
Anti-neutrophil cytoplasmic antibody Neutrophil granuloocytes 6 wells eth./6 wells form. fixed cells (MPO and PR3) ethanol-fixed cells (MPO) formalin-fixed cells (PR3)	IFA c-ANCA,p-ANCA -IgG (4x12 wells)	<b>IF 190</b>	48 tests
	IFA c-ANCA,p-ANCA -IgG (8x12 wells)	<b>IF 191</b>	96 tests
	IFA c-ANCA, p-ANCA slides	<b>OJ 290 10x</b>	10x12 wells
	IFA p-ANCA -IgG (8x6 wells)	<b>IF 192</b>	48 tests
	IFA p-ANCA -IgG (16x6 wells)	<b>IF 194</b>	96 tests
	IFA p-ANCA slides	<b>OJ 292 10x</b>	10x6 wells
	IFA c-ANCA -IgG (8x6 wells)	<b>IF 193</b>	48 tests
	IFA c-ANCA slides	<b>OJ 293 10x</b>	10x6 wells





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# IFA IMMUNOLOGY / TISSUE RAT

PRODUCT	PRODUCT NAME :	Art. NO.	Unit
Anti-mitochondrial Antibody  rat kidney	IFA AMA – polyvalent (10x5 wells)	<b>IF 131</b>	50 tests
	IFA AMA – polyvalent (10x10 wells)	<b>IF 132</b>	100 tests
	IFA AMA – polyvalent (20x5 wells)	<b>IF 531</b>	100 tests
	IFA AMA – polyvalent (5x5 wells)	<b>MK 131</b>	25 tests
	IFA AMA <b>slides</b>	<b>OJ 231 10x</b>	10x5 wells
	IFA AMA <b>slides</b>	<b>OJ 232 10x</b>	10x10 wells
Anti-nuclear Antibody  rat liver	IFA ANA – polyvalent (10x5 wells)	<b>IF 125</b>	50 tests
	IFA ANA – polyvalent (10x10 wells)	<b>IF 126</b>	100 tests
	IFA ANA – polyvalent (5x5 wells)	<b>MK 125</b>	25 tests
	IFA ANA <b>slides</b>	<b>OJ 225 10x</b>	10x5 wells
	IFA ANA <b>slides</b>	<b>OJ 226 10x</b>	10x10 wells
ANA/AMA/ASMA/ APCA  rat /stomach / kidney / liver	IFA Combi Triple Tissue-polyvalent (10x5 wells)	<b>IF 135</b>	50 tests
	IFA Combi Triple Tissue-polyvalent (20x5 wells)	<b>IF 535</b>	100 tests
	IFA Combi Triple Tissue-polyvalent (10x10 wells)	<b>IF 136</b>	100 tests
	IFA Combi Triple Tissue-polyvalent (5x5 wells)	<b>MK 135</b>	25 tests
	IFA Combi Triple Tissue <b>slides</b>	<b>OJ 235 10x</b>	10x5 wells
	IFA Combi Triple Tissue <b>slides</b>	<b>OJ 236 10x</b>	10x10 wells
AMA/ASMA/APCA  rat /stomach / kidney	IFA Combi Double Tissue-polyvalent (10x5 wells)	<b>IF 101</b>	50 tests
	IFA Combi Double Tissue-polyvalent (10x10 wells)	<b>IF 103</b>	100 tests
	IFA Combi Double Tissue-polyvalent (20x5 wells)	<b>IF 503</b>	100 tests
	IFA Combi Double Tissue-polyvalent (5x5 wells)	<b>MK 101</b>	25 tests
	IFA Combi Double Tissue <b>slides</b>	<b>OJ 201 10x</b>	10x5 wells
	IFA Combi Double Tissue <b>slides</b>	<b>OJ 203 10x</b>	10x10 wells





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# IFA IMMUNOLOGY / TISSUE RAT

PRODUCT	PRODUCT NAME :	Art. NO.	Unit
<b>Anti-smooth muscle Antibody</b>  rat stomach	IFA ASMA - polyvalent (10x5 wells)	<b>IF 133</b>	50 tests
	IFA ASMA - polyvalent(10x10wells)	<b>IF 134</b>	100 tests
	IFA ASMA - polyvalent (5x5 wells)	<b>MK 133</b>	25 tests
	IFA ASMA <b>slides</b>	<b>OJ 233 10x</b>	10x5 wells
	IFA ASMA <b>slides</b>	<b>OJ 234 10x</b>	10x10 wells
<b>Anti-heart muscle Antibody</b>  rat heart / kidney	IFA HMA – polyvalent (10x5 wells)	<b>IF 104</b>	50 tests
	IFA HMA – polyvalent (10x10 wells)	<b>IF 106</b>	100 tests
	IFA HMA – polyvalent (5x5 wells)	<b>MK 104</b>	25 tests
	IFA HMA <b>slides</b>	<b>OJ 204 10x</b>	10x5 wells
	IFA HMA <b>slides</b>	<b>OJ 206 10x</b>	10x10 wells
<b>Anti-liver kidney microsomal Antibody</b>  triple tissue Rat stomach/liver/ kidney	IFA LKM – IgG (10x5 wells)	<b>IF 174</b>	50 tests
	IFA LKM – IgG (10x10 wells)	<b>IF 175</b>	100 tests
	IFA LKM – IgG (20x5 wells)	<b>IF 574</b>	100 tests
	IFA LKM – IgG (5x5 wells)	<b>MK 174</b>	25 tests
	IFA Combi Triple Tissue <b>slides</b>	<b>OJ 235 10x</b>	10x5 wells
	IFA Combi Triple Tissue <b>slides</b>	<b>OJ 236 10x</b>	10x10 wells
<b>Anti-skeleton muscle Antibody</b>  rat muscle	IFA SKL – IgG (10x5 wells)	<b>IF 178</b>	50 tests
	IFA SKL – IgG (10x10 wells)	<b>IF 179</b>	100 tests
	IFA SKL – IgG (20x5 wells)	<b>IF 578</b>	100 tests
	IFA SKL – IgG (5x5 wells)	<b>MK 178</b>	25 tests
	IFA SKL <b>slides</b>	<b>OJ 278 10x</b>	10x5 wells

**-Sample sets for each parameter are available on request –**

Content of Sample set:

- 2 slides
- 0,3 ml positive control / 0,3ml negative control
- 0,5 ml FITC
- Instruction for use





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# IFA IMMUNOLOGY / TISSUE MONKEY AND RABBIT

PRODUCT	PRODUCT NAME :	Art. NO.	Unit
Anti-skin Antibody  monkey oesophagus	IFA ASA – IgG (10x5 wells)	<b>IF 120</b>	50 tests
	IFA ASA – IgG (20 x5 wells)	<b>IF 520</b>	100 tests
	IFA ASA – IgG (10x10 wells)	<b>IF 124</b>	100 tests
	IFA ASA – IgG (5x5 wells)	<b>MK 120</b>	25 tests
	IFA ASA <b>slides</b>	<b>OJ 220 10x</b>	10x5 wells
	IFA ASA <b>slides</b>	<b>OJ 222 10x</b>	10x10 wells
Anti-skin Antibody  rabbit tongue	IFA ASA (rabbit tongue) – polyvalent (10x5 wells)	<b>IF 120 K</b>	50 tests
	IFA ASA (rabbit tongue) – polyvalent (5x5 wells)	<b>MK 120 K</b>	25 tests
	IFA ASA (rabbit tongue) <b>slides</b>	<b>OJ 220K 10x</b>	10x 5 wells
Anti-thyreoidal Antibody  monkey tyreoid	IFA ATA – polyvalent (10x5 wells)	<b>IF 116</b>	50 tests
	IFA ATA – polyvalent (10x10 wells)	<b>IF 117</b>	100 tests
	IFA ATA – polyvalent (5 x5 wells)	<b>MK 116</b>	25 tests
	IFA ATA <b>slides</b>	<b>OJ 216 10x</b>	10x5 wells
Anti-endomysium IgA Antibody  monkey oesophagus	IFA EmA – IgA (10 x5 wells)	<b>IF 121</b>	50 tests
	IFA EmA – IgA (20x5 wells)	<b>IF 521</b>	100 tests
	IFA EmA – IgA (10x10 wells)	<b>IF 122</b>	100 tests
	IFA EmA –IgA (5 x5 wells)	<b>MK 121</b>	25 tests
	IFA EmA <b>slides</b>	<b>OJ 221 10x</b>	10x5 wells
	IFA EmA <b>slides</b>	<b>OJ 223 10x</b>	10x10 wells
Anti-islet cell Antibody  monkey pankreas	IFA ICA - IgG (10 x5 wells)	<b>IF 118</b>	50 tests
	IFA ICA – IgG (20 x5 wells)	<b>IF 518</b>	100 tests
	IFA ICA – IgG (5 x5 wells)	<b>MK 118</b>	25 tests
	IFA ICA <b>slides</b>	<b>OJ 218 10x</b>	10x5 wells
Anti-adrenal gland Antibody  monkey adrenal gland	IFA NNA – polyvalent (10x5 wells)	<b>IF 119</b>	50 tests
	IFA NNA – polyvalent (20x5 wells)	<b>IF 519</b>	100 tests
	IFA NNA – polyvalent (5x5 wells)	<b>MK 119</b>	25 tests
	IFA NNA <b>slides</b>	<b>OJ 219 10x</b>	10x5 wells
Anti-glomerulus basement membrane Antibody  monkey kidney	IFA GBM – IgG (10x5 wells)	<b>IF 130</b>	50 tests
	IFA GBM – IgG (10x10 wells)	<b>IF 140</b>	100 tests
	IFA GBM – IgG (5x5 wells)	<b>MK 130</b>	25 tests
	IFA GBM <b>slides</b>	<b>OJ 230 10x</b>	10x5 wells
	IFA GBM <b>slides</b>	<b>OJ 240 10x</b>	10x10 wells





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### IFA INFECTIOUS DISEASES single components - controls

PARAMETER / PRODUCT NAME : IFA	Art. NO.	Unit
Borrelia positive control -IgG	VSG 327	0,5ml
Borrelia positive control -IgM	VSM 327	0,5ml
Borrelia negative control -IgG	VN 327	0,5ml
Borrelia negative control -IgM	VN 327 M	0,5ml
Chlamydia positive control -IgG	VSG 358	0,5ml
Chlamydia positive control -IgM	VSM 358	0,5ml
Chlamydia positive control -IgA	VSA 358	0,5ml
Chlamydia negative control -IgG	VN 358	0,5ml
Chlamydia negative control -IgM	VN 358 M	0,5ml
Chlamydia negative control -IgA	VN 358 A	0,5ml
CMV positive control -IgG	VSG 356	0,5ml
CMV positive control -IgM	VSM 356	0,5ml
CMV negative control -IgG	VN 356	0,5ml
CMV negative control -IgM	VN 356 M	0,5ml
EBV (VCA) positive control -IgG	VSG 368	0,5ml
EBV (VCA) positive control -IgM	VSM 368	0,5ml
EBV (VCA) negative control -IgG	VN 368	0,5ml
EBV (VCA) negative control -IgM	VN 368 M	0,5ml
FTA positive control -IgG	VS 117	0,5ml
FTA unspecific positive control -IgG	VN 117	0,5ml
HSV 1 positive control -IgG	VSG 352	0,5ml
HSV 1 positive control -IgM	VSM 352	0,5ml
HSV 1 negative control -IgG	VN 153	0,5ml
HSV 1 negative control -IgM	VN 153 M	0,5ml





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# IFA INFECTIOUS DISEASES single components - controls

PARAMETER / PRODUCT NAME :	IFA	Art. NO.	Unit
HSV 2 positive control -IgG		VSG 354	0,5ml
HSV 2 positive control -IgM		VSM 354	0,5ml
HSV 2 negative control -IgG		VN 154	0,5ml
HSV 2 negative control -IgM		VN 154 M	0,5ml
Measles positive control -IgG		VSG 360	0,5ml
Measles positive control -IgM		VSM 360	0,5ml
Measles negative control -IgG		VN 360	0,5ml
Measles negative control -IgM		VN 360 M	0,5ml
Mumps positive control -IgG		VSG 362	0,5ml
Mumps positive control -IgM		VSM 362	0,5ml
Mumps negative control -IgG		VN 362	0,5ml
Mumps negative control -IgM		VN 362 M	0,5ml
RSV positive control -IgG		VSG 366	0,5ml
RSV positive control -IgM		VSM 366	0,5ml
RSV negative control -IgG		VN 366	0,5ml
RSV negative control -IgM		VN 366 M	0,5ml
Toxo positive control -IgG		VSG 313	0,5ml
Toxo positive control -IgM		VSM 313	0,5ml
Toxo negative control -IgG		VN 115	0,5ml
Toxo negative control -IgM		VN 115 M	0,5ml
VZV positive control -IgG		VSG 364	0,5ml
VZV positive control -IgM		VSM 364	0,5ml
VZV negative control -IgG		VN 364	0,5ml
VZV negative control -IgM		VN 364 M	0,5ml





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# IFA IMMUNOLOGY / INFECTIOUS DISEASES single components

PRODUCT NAME :	IFA	Art. NO.	Unit
FITC Anti-human conjugate -IgG	$\gamma$ (H) -chain	<b>G100 / G107</b>	2ml/3ml
FITC Anti-human conjugate -IgG	H + L-chain	<b>G108 / G110</b>	2ml/3ml
FITC Anti-human conjugate -IgG	$\gamma$ (H) -chain	<b>G 109</b>	10 ml
FITC Anti-human conjugate -IgG	H + L-chain	<b>G 111</b>	10 ml
FITC Anti-human conjugate - IgG conc.	$\gamma$ (H) -chain	<b>K 100</b>	2 ml
FITC Anti-human conjugate - IgG conc.	H + L-chain	<b>K 104</b>	2 ml
FITC Anti-human conjugate -IgM	$\mu$ -chain	<b>G101 / G106</b>	2ml/3ml
FITC Anti-human conjugate - IgM conc.	$\mu$ -chain	<b>K 101</b>	2 ml
FITC Anti-human conjugate - polyvalent	H + L-chain	<b>G102 / G105</b>	2ml/3ml
FITC Anti-human conjugate - polyvalent conc.	H + L-chain	<b>K 102</b>	2 ml
FITC Anti-human conjugate -IgA	$\alpha$ -chain	<b>G103 / G104</b>	2ml/3ml
FITC Anti-human conjugate - IgA conc.	$\alpha$ -chain	<b>K 103</b>	2 ml

PRODUCT NAME :	IFA	Art. NO.	Unit
Evans Blue	ready to use	<b>B 100</b>	3 ml
Mounting medium	ready to use	<b>E 100</b>	3 ml
<b>ULTRASORBENT</b> Ultrasonicate of Treponema phagedenis	lyophilisate	<b>3621</b>	5 ml
<b>ULTRASORBENT</b> Ultrasonicate of Treponema phagedenis	lyophilisate	<b>3623</b>	6x5ml
IFA Sorb	ready to use	<b>ISB 100</b>	5 ml
IFA buffer	ready to use	<b>IVP 100</b>	100 ml
PBS - buffer		<b>P 100</b>	Powder 1 L





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### IFA IMMUNOLOGY single components - controls

PARAMETER / PRODUCT NAME : IFA	Art. NO.	Unit
nDNA positive control -IgG	A 109	0,5ml
nDNA negative control -IgG	A 109 N	0,5ml
ASA positive control -IgG	A 120	0,5ml
ASA negative control -IgG	A 114 N	0,5ml
EmA positive control -IgA	A 121	0,5ml
EmA negative control -IgA	A 121 N	0,5ml
ATA positive control -polyvalent	A 115	0,5ml
ATA negative control -polyvalent	A 116 N	0,5ml
ICA positive control -IgG	A 118	0,5ml
ICA negative control -IgG	A 118 N	0,5ml
HMA positive control -polyvalent	A 108	0,5ml
HMA negative control -polyvalent	A 108 N	0,5ml
NNA positive control -polyvalent	A 119	0,5ml
NNA negative control -polyvalent	A 119 N	0,5ml
LKM positive control -IgG	A 174	0,5ml
LKM negative control -IgG	A 174 N	0,5ml
AMA positive control -polyvalent	A 105	0,5ml
AMA negative control -polyvalent	A 105 N	0,5ml
ASMA positive control -polyvalent	A 106	0,5ml
ASMA negative control -polyvalent	A 106 N	0,5ml
GBM positive control -IgG	A130	0,5ml





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### IFA IMMUNOLOGY single components - controls

PARAMETER / PRODUCT NAME : IFA	Art. NO.	Unit
APCA positive control - polyvalent	A 107	0,5ml
Combi Tissue positive control -polyvalent	A 100 K	0,5ml
Combi Tissue negative control -polyvalent	A 112	0,5ml
ANA positive control homogen / HEp-2 -IgG	A 100 H	0,5ml
ANA positive control speckled / HEp-2 -IgG	A 101	0,5ml
ANA positive control nucleolär / HEp-2 -IgG	A 103	0,5ml
ANA positive control centromere / HEp-2 -IgG	A 104	0,5ml
ANA negative control HEp-2 -IgG	A 111	0,5ml
SKL positive control -IgG	A 178	0,5ml
SKL negative control -IgG	A 178 N	0,5ml
c-ANCA positive control -IgG	A 190	0,5ml
p-ANCA positive control -IgG	A 191	0,5ml

### WESTERN BLOT INFECTIOUS DISEASES

PRODUCT	PRODUCT NAME : VIRO-BLOT	Art. NO.
Borrelia burgdorferi (Lyme)	ANTI- BORRELIA -IgG 24 strips	BG 111/24
	ANTI- BORRELIA -IgM 24 strips	BM 111/24
	ANTI- BORRELIA -IgG 8 strips	BG 111/8
	ANTI- BORRELIA -IgM 8 strips	BM 111/8
Helicobacter pylori	ANTI- HELICOBACTER -IgG 20 strips	BG 125/20
	ANTI- HELICOBACTER -IgA 20 strips	BA 125/20
	ANTI- HELICOBACTER -IgG 8 strips	BG 125/8
	ANTI- HELICOBACTER -IgA 8 strips	BA 125/8

**-SINGLE CONTROLS ARE AVAILABLE ON REQUEST -**

We recommend to order the controls  
(positive / cut-off / negative) together with the kit

