

IFA product overview for EUROPattern Microscope.

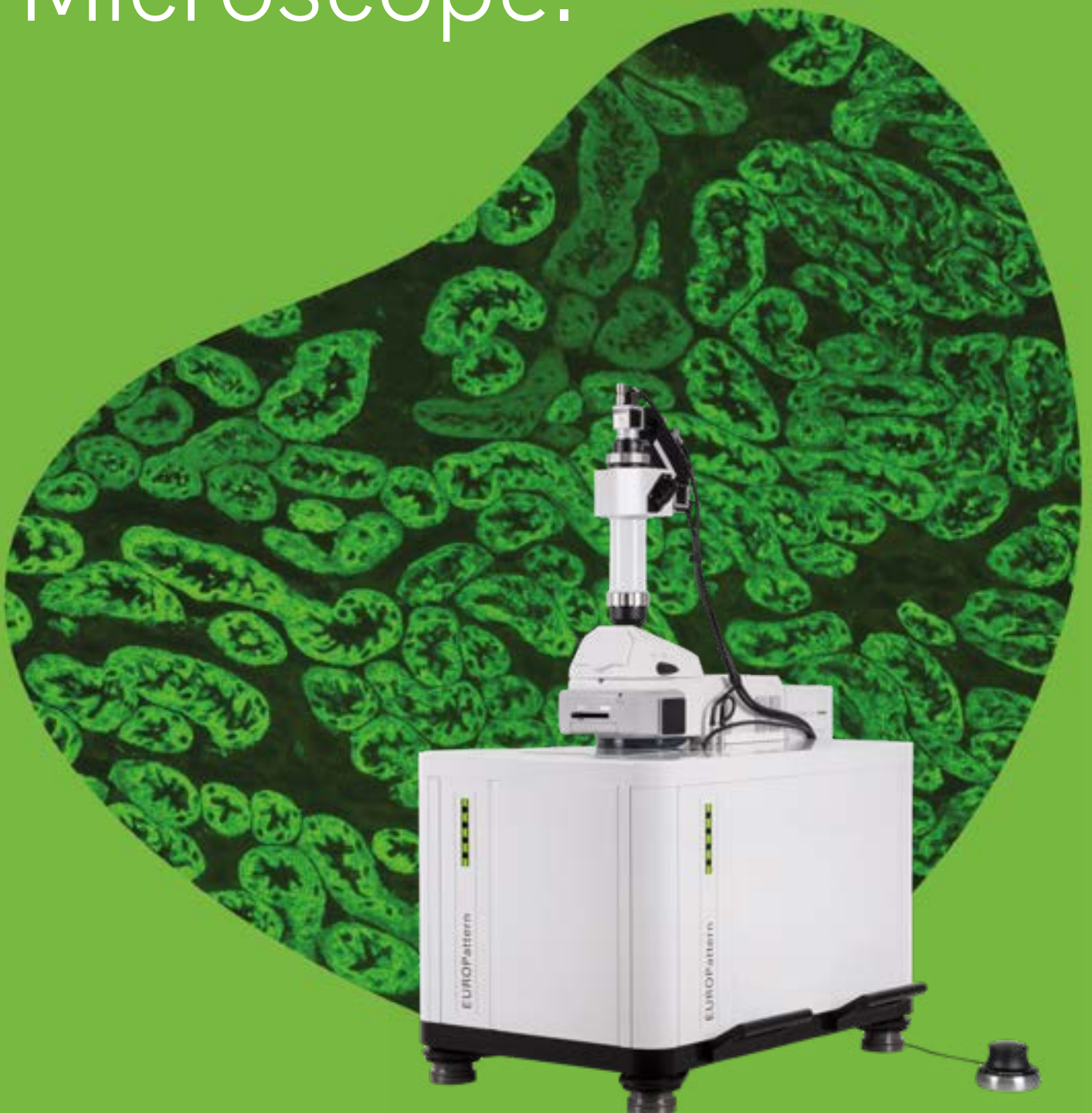


Table of contents

Products for autoimmune diagnostics..... 5

Rheumatology 5

IIFT: ANA Mosaic 1 EUOPattern 5
IIFT: ANA Mosaic 1A EUOPattern 5
IIFT: ANA Mosaic 2A EUOPattern 5
IIFT: HEp-2 EUOPattern 5
IIFT: HEp-20-10 EUOPattern 5
IIFT: Crithidia luciliae (Anti-dsDNA) EUOPattern 5
IIFT: Crithidia luciliae Sensitive (Anti-dsDNA) EUOPattern. 6

Vasculitis..... 6

IIFT: Granulocytes (EOH) EUOPattern 6
IIFT: Granulocytes (HCHO) EUOPattern..... 6
IIFT: Granulocyte Mosaic 2 EUOPattern..... 6
IIFT: Granulocyte Mosaic 13 EUOPattern..... 6
IIFT: Granulocyte Mosaic 15 EUOPattern..... 6
EUROPLUS Granulocyte Mosaic 22 EUOPattern..... 6
EUROPLUS Granulocyte Mosaic 25 EUOPattern..... 7
EUROPLUS Granulocyte Mosaic 32 EUOPattern..... 7

Hepatology..... 7

IIFT: Autoimmune Liver Diseases Screen 9 EUOPattern . 7
AMA/ASMA IIFT (KR/SR) EUOPattern..... 7
Anti-F-Actin IIFT EUOPattern..... 7
IIFT Mosaic: Basic Profile 2 EUOPattern..... 7
IIFT Mosaic: Basic Profile 3A EUOPattern 7
IIFT Mosaic: Basic Profile 13B EUOPattern 8
IIFT Mosaic: Basic Profile 3C EUOPattern 8

Gastroenterology 8

Anti-Parietal Cells (SM) IIFT EUOPattern..... 8
IIFT: Coeliac Screen (EM) EUOPattern (IgA). 8
IIFT: Coeliac Screen (EM) EUOPattern (IgG) 8
IIFT: Coeliac Screen (LM) EUOPattern (IgA) 8
IIFT: Coeliac Screen (LM) EUOPattern (IgG) 8

Endocrinology 8

Anti-Islet Cells Antibodies (PM) IIFT EUOPattern..... 8
IIFT: Endocrinology Screen (AM) EUOPattern 8

Neurology 9

IIFT: Neurology Mosaic 1 EUOPattern..... 9
IIFT: Neurology Mosaic 8 EUOPattern..... 9
IIFT: Neurology Mosaic 14 EUOPattern..... 9
IIFT: NMOSD Screen 1 EUOPattern 9
Anti-Aquaporin 4 IIFT EUOPattern..... 9
IIFT: Autoimmune Encephalitis Mosaic 6 EUOPattern ... 9
Anti-Glutamate Receptor (Type NMDA) IIFT EUOPattern 9
Anti-DPPX IIFT EUOPattern..... 9
Anti-Myelin-Oligodendrocyte Glycoprotein (MOG) IIFT
EUOPattern..... 10
IIFT: Myasthenia gravis Screen (SMM) EUOPattern 10
Anti-MuSK IIFT 10
Myasthenia Gravis Mosaic 2 IIFT 10
Anti-AChR IIFT 10
IIFT: Anti-VGKC Associated Proteins Mosaic 1 EUOPattern. 10

Nephrology..... 10

IIFT: Nephrology Screen (KM) EUOPattern 10
EUROPLUS Nephrology Screen 1 EUOPattern..... 10
Anti-Phospholipase A₂ Receptor (PLA2R) IIFT EUOPattern. 10

Dermatology..... 11

IIFT: Dermatology Screen EUOPattern 11
EUROPLUS Dermatology Mosaic 7 EUOPattern 11
IIFT: Dermatology Mosaic 20 EUOPattern 11

Products for infection diagnostics 12

Anti-Chlamydia MIF EUOPattern (IgA) 12
Anti-Chlamydia MIF EUOPattern (IgG) 12
Anti-Chlamydia MIF EUOPattern (IgM)..... 12
Anti-Chlamydia pneumoniae MIF EUOPattern (IgA) 12
Anti-Chlamydia pneumoniae MIF EUOPattern (IgG) 12
Anti-Chlamydia pneumoniae MIF EUOPattern (IgM) 12
IIFT Mosaic: Bartonella henselae/Bartonella quintana
EUOPattern (IgG) 12
IIFT Mosaic: Bartonella henselae/Bartonella quintana
EUOPattern (IgM) 12
IIFT Mosaic: Mycoplasma hominis/Ureaplasma urealyticum
EUOPattern (IgG) 13
Anti-HHV-6 IIFT EUOPattern (IgG). 13
Anti-HHV-6 IIFT EUOPattern (IgM) 13
Anti-Yellow Fever Virus IIFT EUOPattern (IgG)..... 13
Anti-Yellow Fever Virus IIFT EUOPattern (IgM)..... 13
Anti-Zika Virus IIFT EUOPattern (IgG)..... 13
Anti-Zika Virus IIFT EUOPattern (IgM) 13
IIFT: Arbovirus Fever Mosaic 2 EUOPattern (IgG) 13
IIFT: Arbovirus Fever Mosaic 2 EUOPattern (IgM) 13
Mosaic: Dengue Virus Types 1–4 IIFT EUOPattern (IgG) . 13
Mosaic: Dengue Virus Types 1–4 IIFT EUOPattern (IgM) . 14
IIFT: Coxsackie Virus Screen (types A) EUOPattern (IgG). 14
IIFT: Coxsackie Virus Screen (types A) EUOPattern (IgM). 14
IIFT: Coxsackie Virus Screen (types B) EUOPattern (IgG). 14
IIFT: Coxsackie Virus Screen (types B) EUOPattern (IgM). 14
IIFT: Sandfly Fever Virus Mosaic 1 EUOPattern (IgG) ... 14
IIFT: Sandfly Fever Virus Mosaic 1 EUOPattern (IgM) ... 14
IIFT: Hantavirus Mosaic 1 EUOPattern (IgG)..... 15
IIFT: Hantavirus Mosaic 1 EUOPattern (IgM)..... 15
IIFT: Hantavirus Mosaic 3: America EUOPattern (IgG) .. 15
IIFT: Hantavirus Mosaic 3: America EUOPattern (IgM) .. 15
Anti-Chikungunya Virus IIFT EUOPattern (IgG)..... 15
Anti-Chikungunya Virus IIFT EUOPattern (IgM) 15

Products

Products from the area of autoimmune diagnostics for fully automated microscopy

Order no.	Product • parameter	Substrate (species)	Ig class	Counter- staining	Automat. evaluation	Required objective		
						10x¹	20x	40x
Rheumatology								
FC 1510-1005-1 FC 1510-1010-1 FC 1510-2005-1¹ FC 1510-2010-1¹ FC 1510-2450-1² FC 1510-12010-1²	IIFT: ANA Mosaic 1 EUROP Pattern • cell nuclei (ANA) • cell nuclei (ANA)	2 BIOCHIPS per field: • HEp-2 cells (human) • liver (monkey)	IgG	PI	+ —		● ●	
FC 1512-1005-1 FC 1512-1010-1 FC 1512-1050-1¹ FC 1512-2005-1¹ FC 1512-2010-1¹ FC 1512-2450-1² FC 1512-12010-1²	IIFT: ANA Mosaic 1A EUROP Pattern • cell nuclei (ANA) • cell nuclei (ANA)	2 BIOCHIPS per field: • HEp-20-10 cells (human) • liver (monkey)	IgG	PI	+ —		● ●	
FC 1512-1005-2 FC 1512-2450-2² FC 1512-12010-2²	IIFT: ANA Mosaic 2A EUROP Pattern • cell nuclei (ANA) • mitochondria (AMA)	2 BIOCHIPS per field: • HEp-20-10 cells (human) • kidney (rat)	IgG	PI	+ +		● ○	
FC 1520-1005 FC 1520-1010 FC 1520-1050¹ FC 1520-2005¹ FC 1520-2010¹ FC 1520-2450² FC 1520-12010²	IIFT: HEp-2 EUROP Pattern • cell nuclei (ANA)	1 BIOCHIP per field: • HEp-2 cells (human)	IgG	PI	+		●	
FC 1522-1005 FC 1522-1010 FC 1522-1050¹ FC 1522-2005¹ FC 1522-2010¹ FC 1522-12010²	IIFT: HEp-20-10 EUROP Pattern • cell nuclei (ANA)	1 BIOCHIP per field: • HEp-20-10 cells (human)	IgG	PI	+		●	
FC 1572-1005 FC 1572-1010 FC 1572-2005¹ FC 1572-2010¹	IIFT: Crithidia luciliae (Anti-dsDNA) EUROP Pattern • dsDNA	1 BIOCHIP per field: • flagellates (Crithidia luciliae)	IgG	EB	+		●	●**

¹Test kit formats optimised with respect to reagent volume and bottle format for automated processing using the IF Sprinter/Sprinter XL.
²Test kit formats optimised with respect to reagent volume and bottle format for automated processing using the LabWorkstation IFA.
*For the use of a 10x objective, adjustments to the EUROPattern Microscope may be required.
** It is recommended to use a 20x objective for this product. Optionally, a 40x objective can also be used.
● For correct diagnosis, at least 1 picture must be taken of this substrate.
○ For correct diagnosis, at least 4 pictures must be taken of this substrate.
PI: propidium iodide; EB: Evans Blue; EOH: ethanol-fixed; HCHO: formalin-fixed.
p.a.: primate absorbed

Order no.	Product • parameter	Substrate (species)	Ig class	Counter-staining	Automat. evaluation	Required objective		
						10x ¹	20x	40x
FC 1572-1005-1 FC 1572-1010-1 FC 1572-2005-1 ¹ FC 1572-2010-1 ¹ FC 1572-12010-1 ²	IIFT: Crithidia luciliae Sensitive (Anti-dsDNA) EUROPattern • dsDNA (sensitive)	1 BIOCHIP per field: • flagellates (Crithidia luciliae)	IgG	EB	+		●	●**
Vasculitis								
FC 1200-1005 FC 1200-1010 FC 1200-2005 ¹ FC 1200-2010 ¹ FC 1200-12010 ²	IIFT: Granulocytes (EOH) EUROPattern • cANCA, pANCA, GS-ANA	1 BIOCHIP per field: • granulocytes EOH (human)	IgG	EB	+		●	
FC 1201-1005 FC 1201-1010 FC 1201-2005 ¹	IIFT: Granulocytes (HCHO) EUROPattern • cANCA, MPO	1 BIOCHIP per field: • granulocytes HCHO (human)	IgG	EB	+		●	
FC 1201-1005-2 FC 1201-1010-2 FC 1201-2005-2 ¹ FC 1201-2010-2 ¹ FC 1201-12010-2 ²	IIFT: Granulocyte Mosaic 2 EUROPattern • cANCA, pANCA, GS-ANA • cANCA, pANCA	2 BIOCHIPS per field: • granulocytes EOH (human) • granulocytes HCHO (human)	IgG	EB	+		●	
FC 1201-1005-13 FC 1201-1010-13 FC 1201-2005-13 ¹ FC 1201-2010-13 ¹ FC 1201-2450-13 ² FC 1201-12010-13 ²	IIFT: Granulocyte Mosaic 13 EUROPattern • cANCA, pANCA, GS-ANA • cell nuclei (ANA), cANCA, pANCA • cANCA, pANCA	3 BIOCHIPS per field: • granulocytes EOH (human) • HEp-2 + granulocytes EOH (human) • granulocytes HCHO (human)	IgG	EB	+		●	
FC 1201-1005-15 FC 1201-1010-15 FC 1201-1050-15 ¹ FC 1201-2010-15 ¹	IIFT: Granulocyte Mosaic 15 EUROPattern • cANCA, pANCA, GS-ANA • cell nuclei (ANA), cANCA, pANCA	2 BIOCHIPS per field: • granulocytes EOH (human) • HEp-2 + granulocytes EOH (human)	IgG	EB	+		●	
FC 1201-1005-22 FC 1201-1010-22 FC 1201-2010-22 ¹	EUROPLUS Granulocyte Mosaic 22 EUROPattern • cANCA, pANCA, GS-ANA • cANCA, pANCA • myeloperoxidase (MPO) • proteinase 3 (PR3)	4 BIOCHIPS per field: • granulocytes EOH (human) • granulocytes HCHO (human) • MPO EUROPLUS antigen dots • PR3 EUROPLUS antigen dots	IgG	EB	+		●	

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*For the use of a 10x objective, adjustments to the EUROPattern Microscope may be required.

** It is recommended to use a 20x objective for this product. Optionally, a 40x objective can also be used.

● For correct diagnosis, at least 1 picture must be taken of this substrate.

○ For correct diagnosis, at least 4 pictures must be taken of this substrate.

PI: propidium iodide; EB: Evans Blue; EOH: ethanol-fixed; HCHO: formalin-fixed.

p.a.: primate absorbed

Order no.	Product • parameter	Substrate (species)	Ig class	Counter-staining	Automat. evaluation	Required objective		
						10x ¹	20x	40x
FC 1201-1005-25 FC 1201-1010-25 FC 1201-2005-25 ¹ FC 1201-2010-25 ¹	EUROPLUS Granulocyte Mosaic 25 EUROPattern • cANCA, pANCA, GS-ANA • cell nuclei (ANA), cANCA, pANCA • cANCA, pANCA • glomerular basement membrane (GBM) • myeloperoxidase (MPO) • proteinase 3 (PR3)	6 BIOCHIPS per field: • granulocytes EOH (human) • HEp-2 + granulocytes EOH (human) • granulocytes HCHO (human) • GBM EUROPLUS antigen dots • MPO EUROPLUS antigen dots • PR3 EUROPLUS antigen dots	IgG	EB	+		●	
FC 1201-1005-32 FC 1201-1010-32 FC 1201-2005-32 ¹ FC 1201-2010-32 ¹ FC 1201-12010-32 ²	EUROPLUS Granulocyte Mosaic 32 EUROPattern • cANCA, pANCA, GS-ANA • cANCA, pANCA • cell nuclei (ANA), cANCA, pANCA • myeloperoxidase (MPO) • proteinase 3 (PR3)	5 BIOCHIPS per field: • granulocytes EOH (human) • granulocytes HCHO (human) • HEp-2 + granulocytes EOH (human) • MPO EUROPLUS antigen dots • PR3 EUROPLUS antigen dots	IgG	EB	+		●	
Hepatology								
FC 1300-1005-9 FC 1300-1010-9 FC 1300-2005-9 ¹ FC 1300-2010-9 ¹	IIFT: Autoimmune Liver Diseases Screen 9 EUROPattern • LKM + mitochondria (AMA) • LKM + cell nuclei (ANA) • smooth muscle (ASMA) • F-actin	4 BIOCHIPS per field: • kidney (rat) • liver (rat) • stomach (rat) • VSM47 cells (rat)	IgG	PI	+		○	
FC 1620-1005-1 FC 1620-1010-1 FC 1620-2005-1 ¹ FC 1620-2010-1 ¹	AMA/ASMA IIFT (KR/SR) EUROPattern • mitochondria (AMA) • smooth muscle (ASMA)	2 BIOCHIPS per field: • kidney (rat) • stomach (rat)	IgG	—	+		○	
FC 1651-1005 FC 1651-1010	Anti-F-Actin IIFT EUROPattern • F-actin	1 BIOCHIP per field: • VSM47 cells (rat)	IgG	PI	—		●	
FC 1800-1010-2 FC 1800-2005-2 ¹ FC 1800-2010-2 ¹ FC 1800-12010-2 ²	IIFT Mosaic: Basic Profile 2 EUROPattern • cell nuclei (ANA), LKM • mitochondria (AMA), LKM • smooth muscle (ASMA)	3 BIOCHIPS per field: • liver (rat) • kidney (rat) • stomach (rat)	IgG	—	+		●	
FC 1802-1005-3 FC 1802-1010-3 FC 1802-2005-3 ¹ FC 1802-2010-3 ¹	IIFT Mosaic: Basic Profile 3A EUROPattern • cell nuclei (ANA) • cell nuclei (ANA) • mitochondria (AMA) • smooth muscle (ASMA)	4 BIOCHIPS per field: • HEp-20-10 cells (human) • liver (monkey) • kidney (rat) • stomach (rat)	IgG	PI	+		●	

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PI: propidium iodide; EB: Evans Blue; EOH: ethanol-fixed; HCHO: formalin-fixed.

p.a.: primate absorbed

Order no.	Product • parameter	Substrate (species)	Ig class	Counter-staining	Automat. evaluation	Required objective		
						10x ¹	20x	40x
FC 1805-1010-13 FC 1805-2005-13 ¹ FC 1805-2010-13 ¹	IIFT Mosaic: Basic Profile 13B EUOPattern • cell nuclei (ANA) • cell nuclei (ANA), LKM • mitochondria (AMA), LKM • smooth muscle (ASMA)	4 BIOCHIPs per field: • HEp-2 cells (human) • liver (rat) • kidney (rat) • stomach (rat)	IgG	PI	+		●	
					+		●	
					+		○	
					+	○		
FC 1812-1005-3 FC 1812-1010-3 FC 1812-2005-3 ¹	IIFT Mosaic: Basic Profile 3C EUOPattern • cell nuclei (ANA) • cell nuclei (ANA), LKM • mitochondria (AMA), LKM • smooth muscle (ASMA)	4 BIOCHIPs per field: • HEp-20-10 cells (human) • liver (rat) • kidney (rat) • stomach (rat)	IgG	PI	+		●	
					+		●	
					+		○	
					+	○		
Gastroenterology								
FC 1360-2005 ¹ FC 1360-2010 ¹	Anti-Parietal Cells (SM) IIFT EUOPattern • parietal cells (PCA)	1 BIOCHIP per field: • stomach (monkey)	IgG	–	–	○		
FC 1911-1005 A FC 1911-1010 A FC 1911-2005 A ¹ FC 1911-2010 A ¹ FC 1911-12010 A ²	IIFT: Coeliac Screen (EM) EUOPattern (IgA) • endomysium (EmA)	1 BIOCHIP per field: • oesophagus (monkey)	IgA	–	+	○		
FC 1911-1005 G FC 1911-1010 G FC 1911-2010 G ¹ FC 1911-12010 G ²	IIFT: Coeliac Screen (EM) EUOPattern (IgG) • endomysium (EmA)	1 BIOCHIP per field: • oesophagus (monkey)	p.a. IgG	–	–	○		
FC 1914-1005 A FC 1914-1010 A FC 1914-2005 A ¹ FC 1914-2010 A ¹	IIFT: Coeliac Screen (LM) EUOPattern (IgA) • endomysium (EmA)	1 BIOCHIP per field: • liver (monkey)	IgA	–	+		●	
FC 1914-1005 G FC 1914-1010 G FC 1914-2005 G ¹ FC 1914-2010 G ¹	IIFT: Coeliac Screen (LM) EUOPattern (IgG) • endomysium (EmA)	1 BIOCHIP per field: • liver (monkey)	p.a. IgG	–	–		○	
Endocrinology								
FC 1020-2005 ¹ FC 1020-2010 ¹	Anti-Islet Cells Antibodies (PM) IIFT EUOPattern • pancreas islet cells	1 BIOCHIP per field: • pancreas (monkey)	IgG	–	–	○		
FC 1050-1005 FC 1050-1010 FC 1050-2005 ¹ FC 1050-2010 ¹	IIFT: Endocrinology Screen (AM) EUOPattern • adrenal cortex	1 BIOCHIP per field: • adrenal cortex (monkey)	IgG	–	–	○		

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						10x ¹	20x	40x
Neurology								
FC 1111-1005-1 FC 1111-1010-1	IIFT: Neurology Mosaic 1 EUOPattern • medullated nerves • Yo, Hu, Ri, CV2, Ma, amphiphysin • non-medullated nerves	3 BIOCHIPS per field: • nerves (monkey) • cerebellum (monkey) • intestinal tissue (monkey)	IgG	—	— — —	○ ○ ○		
FC 1111-1005-8 FC 1111-1010-8	IIFT: Neurology Mosaic 8 EUOPattern • medullated nerves • Yo, Hu, Ri, CV2, Ma, amphiphysin • non-medullated nerves • pancreas islet cells	4 BIOCHIPS per field: • nerves (monkey) • cerebellum (monkey) • intestinal tissue (monkey) • pancreas (monkey)	IgG	—	— — — —	○ ○ ○ ○		
FC 1111-2010-14 ¹ FC 1111-12010-14 ²	IIFT: Neurology Mosaic 14 EUOPattern • cerebellar antigens • non-medullated nerves	2 BIOCHIPS per field: • cerebellum (monkey) • intestinal tissue (monkey)	IgG	—	— —	○ ○		
FC 1128-2005-1 ¹	IIFT: NMOSD Screen 1 EUOPattern • aquaporin 4 • myelin-oligodendrocyte glycoprotein (MOG)	3 BIOCHIPS per field: • transfected cells (EU 90) • transfected cells (EU 90) • control transfection (EU 90)	IgG	PI	+ + —	● ● ●		
FC 1128-1005-50 FC 1128-1010-50 FC 1128-2005-50 ¹ FC 1128-2010-50 ¹	Anti-Aquaporin 4 IIFT EUOPattern • aquaporin 4	2 BIOCHIPS per field: • transfected cells (EU 90) • control transfection (EU 90)	IgG	PI	+ —	● ●		
FC 112d-1005-6 FC 112d-1010-6 FC 112d-2005-6 ¹ FC 112d-2010-6 ¹	IIFT: Autoimmune Encephalitis Mosaic 6 EUOPattern • glutamate receptor (type NMDA) • glutamate receptor (type AMPA1/2) • contactin-associated protein 2 (CASPR2) • dipeptidyl aminopeptidase-like protein 6 (DPPX) • leucine-rich glioma inactivated protein 1 (LGI1) • GABA B receptor (GABARB1/2)	6 BIOCHIPS per field: • transfected cells (EU 90) • transfected cells (EU 90) • transfected cells (EU 90) • transfected cells (EU 90) • transfected cells (EU 90) • transfected cells (EU 90)	IgG	PI	 + + + + + +	 ● ● ● ● ● ●		
FC 112d-1005-51 FC 112d-1010-51 FC 112d-2005-51 ¹ FC 112d-2010-51 ¹ FC 112d-12010-51 ²	Anti-Glutamate Receptor (Type NMDA) IIFT EUOPattern • glutamate receptor (type NMDA)	2 BIOCHIPS per field: • transfected cells (EU 90) • control transfection (EU 90)	IgG	PI	 + —	 ● ●		
FC 112m-2005-50 ¹	Anti-DPPX IIFT EUOPattern • Dipeptidyl aminopeptidase-like protein 6 (DPPX)	2 BIOCHIPS per field: transfected cells (EU 90) control transfection (EU 90)	IgG	PI	 + —	 ● ●		

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						10x ¹	20x	40x
FC 1156-2005-50 ¹	Anti-Myelin-Oligodendrocyte Glycoprotein (MOG) IIFT EUOPattern • myelin-oligodendrocyte glycoprotein (MOG)	2 BIOCHIPs per field: transfected cells (EU 90) control transfection (EU 90)	IgG	PI	+ –	● ●		
FC 1430-2005 ¹	IIFT: Myasthenia gravis Screen (SMM) EUOPattern • skeletal muscle	1 BIOCHIP per field: • musculus iliopsoas (monkey)	IgG	–	–		○	
FA 1434-2005-90-R ¹ FA 1434-2010-90-R ¹	Anti-MuSK IIFT • muscle-specific kinase (MuSK)	2 BIOCHIPs per field: • transfected cells (EU 90) • control transfection (EU 90)	IgG	–	– –	● ●		
FA 1435-2005-2-R ¹ FA 1435-2010-2-R ¹ FA 1435-12010-2-R ²	Myasthenia Gravis Mosaic 2 IIFT • adult acetylcholine receptor (AChR-E) • fetal acetylcholine receptor (AChR-G) • muscle-specific kinase (MuSK)	4 BIOCHIPs per field: • transfected cells (EU 90) • transfected cells (EU 90) • transfected cells (EU 90) • control transfection (EU 90)	IgG	–	– – – –	● ● ● ●		
FA 1435-2005-90-R ¹ FA 1435-2010-90-R ¹	Anti-AChR IIFT • adult acetylcholine receptor (AChR-E) • fetal acetylcholine receptor (AChR-G)	3 BIOCHIPs per field: • transfected cells (EU 90) • transfected cells (EU 90) • control transfection (EU 90)	IgG	–	– – –	● ● ●		
FC 1439-1005-1 FC 1439-12010-1 ²	IIFT: Anti-VGKC Associated Proteins Mosaic 1 EUOPattern • leucine-rich glioma-inactivated protein 1 (LGI1) • contactin-associated protein 2 (CASPR2)	3 BIOCHIPs per field: • transfected cells (EU 90) • transfected cells (EU 90) • control transfection (EU 90)	IgG	PI	+ + –	● ● ●		
Nephrology								
FC 1250-2005 ¹	IIFT: Nephrology Screen (KM) EUOPattern • kidney glomeruli (GBM)	1 BIOCHIP per field: • kidney (monkey)	IgG	–	–	○		
FC 1250-2005-1 ¹	EUROPLUS Nephrology Screen 1 EUOPattern • kidney glomeruli (GBM) • glomerular basement membrane (GBM)	2 BIOCHIPs per field: • kidney (monkey) • GBM EUROPLUS antigen dots	IgG	–	– –	○ ●		
FC 1254-1005-50 FC 1254-1010-50 FC 1254-2005-50 ¹ FC 1254-2010-50 ¹	Anti-Phospholipase A ₂ Receptor (PLA2R) IIFT EUOPattern • phospholipase A ₂ receptor	2 BIOCHIPs per field: • transfected cells (EU 90) • control transfection (EU 90)	IgG	PI	+ –	● ●		

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PI: propidium iodide; EB: Evans Blue; EOH: ethanol-fixed; HCHO: formalin-fixed.
p.a.: primate absorbed

Order no.	Product • parameter	Substrate (species)	Ig class	Counter- staining	Automat. evaluation	Required objective		
						10x'	20x	40x
Dermatology								
FC 1501-1005 FC 1501-1010 FC 1501-2005 ¹	IIFT: Dermatology Screen EUOPattern • epidermis	1 BIOCHIP per field: • oesophagus (monkey)	IgG, IgG4	—	—	○		
FC 1501-1005-7 FC 1501-1010-7 FC 1501-2005-7 ¹ FC 1501-2010-7 ¹	EUROPLUS Dermatology Mosaic 7 EUOPattern • spine cell desmosomes • epidermal basement membrane • desmoglein 1 • desmoglein 3 • BP180-NC16A-4X • BP230gC • pemphigoid antigens	6 BIOCHIPs je Feld: • oesophagus (monkey) • oesophagus (monkey) • transfected cells (EU 90) • transfected cells (EU 90) • BP180-NC16A-4X EUROPLUS • transfected cells (EU 90) • salt-split skin (monkey)	IgG, IgG4	—	— — — — — —	○ ○ ● ● ● ○		
FC 1501-1010-20 FC 1501-2005-20 ¹ FC 1501-2010-20 ¹	IIFT: Dermatology Mosaic 20 EUOPattern • epidermis • pemphigoid antigens	2 BIOCHIPs per field: • oesophagus (monkey) • salt-split skin (monkey)	IgG, IgG4	—	— —	○ ○		

¹Test kit formats optimised with respect to reagent volume and bottle format for automated processing using the IF Sprinter/Sprinter XL.
²Test kit formats optimised with respect to reagent volume and bottle format for automated processing using the LabWorkstation IFA.
*For the use of a 10x objective, adjustments to the EUOPattern Microscope may be required.
** It is recommended to use a 20x objective for this product. Optionally, a 40x objective can also be used.
● For correct diagnosis, at least 1 picture must be taken of this substrate.
○ For correct diagnosis, at least 4 pictures must be taken of this substrate.
PI: propidium iodide; EB: Evans Blue; EOH: ethanol-fixed; HCHO: formalin-fixed.
p.a.: primate absorbed

Products from the area of infection diagnostics for fully automated microscopy

Order no.	Product • parameter	Substrate (species)	Ig class	Counter-staining	Automat. evaluation	Required objective		
						10x ¹	20x	40x
FR 2191-1005-3 A FR 2191-1010-3 A	Anti-Chlamydia MIF EUOPattern (IgA) • <i>Chlamydia trachomatis</i> • <i>Chlamydia pneumoniae</i> • <i>Chlamydia psittaci</i>	4 BIOCHIPS per field: • elementary bodies (EU 40) • elementary bodies (EU 40) • elementary bodies (EU 40) • non-infected cells (EU 40)	IgA	EB	— — — —		● ● ● ●	
FR 2191-1005-3 G FR 2191-1010-3 G	Anti-Chlamydia MIF EUOPattern (IgG) • <i>Chlamydia trachomatis</i> • <i>Chlamydia pneumoniae</i> • <i>Chlamydia psittaci</i>	4 BIOCHIPS per field: • elementary bodies (EU 40) • elementary bodies (EU 40) • elementary bodies (EU 40) • non-infected cells (EU 40)	IgG	EB	— — — —		● ● ● ●	
FR 2191-1005-3 M FR 2191-1010-3 M	Anti-Chlamydia MIF EUOPattern (IgM) • <i>Chlamydia trachomatis</i> • <i>Chlamydia pneumoniae</i> • <i>Chlamydia psittaci</i>	4 BIOCHIPS per field: • elementary bodies (EU 40) • elementary bodies (EU 40) • elementary bodies (EU 40) • non-infected cells (EU 40)	IgM	EB	— — — —		● ● ● ●	
FR 2192-1005-80 A	Anti-Chlamydia pneumoniae MIF EUOPattern (IgA) • <i>Chlamydia pneumoniae</i>	2 BIOCHIPS per field: • elementary bodies (EU 40) • non-infected cells (EU 40)	IgA	EB	— —		● ●	
FR 2192-1005-80 G	Anti-Chlamydia pneumoniae MIF EUOPattern (IgG) • <i>Chlamydia pneumoniae</i>	2 BIOCHIPS per field: • elementary bodies (EU 40) • non-infected cells (EU 40)	IgG	EB	— —		● ●	
FR 2192-1005-80 M	Anti-Chlamydia pneumoniae MIF EUOPattern (IgM) • <i>Chlamydia pneumoniae</i>	2 BIOCHIPS per field: • elementary bodies (EU 40) • non-infected cells (EU 40)	IgM	EB	— —		● ●	
FR 219b-1005-1 G FR 219b-1010-1 G	IIFT Mosaic: Bartonella henselae/ Bartonella quintana EUOPattern (IgG) • <i>Bartonella henselae</i> • <i>Bartonella quintana</i>	2 BIOCHIPS per field: • infected cells (EU 70) • infected cells (EU 70)	IgG	PI	— —		● ●	
FR 219b-2010-1 M ¹	IIFT Mosaic: Bartonella henselae/ Bartonella quintana EUOPattern (IgM) • <i>Bartonella henselae</i> • <i>Bartonella quintana</i>	4 BIOCHIPS per field: • infected cells (EU 70) • infected cells (EU 70) • non-infected cells (EU 70) • non-infected cells (EU 70)	IgM	EB	— — — —		● ● ● ●	

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²Test kit formats optimised with respect to reagent volume and bottle format for automated processing using the LabWorkstation IFA.
*For the use of a 10x objective, adjustments to the EUOPattern Microscope may be required.
** It is recommended to use a 20x objective for this product. Optionally, a 40x objective can also be used.
● For correct diagnosis, at least 1 picture must be taken of this substrate.
○ For correct diagnosis, at least 4 pictures must be taken of this substrate.
PI: propidium iodide; EB: Evans Blue; EOH: ethanol-fixed; HCHO: formalin-fixed.
p.a.: primate absorbed

Order no.	Product • parameter	Substrate (species)	Ig class	Counter-staining	Automat. evaluation	Required objective		
						10x ¹	20x	40x
FR 2201-1005-1 G FR 2201-1010-1 G	IIFT Mosaic: Mycoplasma hominis/ Ureaplasma urealyticum EUOPattern (IgG) • <i>Mycoplasma hominis</i> • <i>Ureaplasma urealyticum</i>	3 BIOCHIPS per field: • infected cells (EU 38) • infected cells (EU 38) • non-infected cells (EU 38)	IgG	EB	— — —		● ● ●	
FR 2536-1005 G FR 2536-1010 G FR 2536-2005 G ¹ FR 2536-2010 G ¹	Anti-HHV-6 IIFT EUOPattern (IgG) • human herpes virus type 6 (HHV-6)	1 BIOCHIP per field: • infected cells (EU 30)	IgG	EB	—		●	
FR 2536-1005 M FR 2536-1010 M FR 2536-2005 M ¹ FR 2536-2010 M ¹	Anti-HHV-6 IIFT EUOPattern (IgM) • human herpes virus type 6 (HHV-6)	1 BIOCHIP per field: • infected cells (EU 30)	IgM	EB	—		●	
FR 2665-1005 G	Anti-Yellow Fever Virus IIFT EUOPattern (IgG) • yellow fever virus (YFV)	2 BIOCHIPS per field: • infected cells (EU 14) • non-infected cells (EU 14)	IgG	PI	— —		● ●	
FR 2665-1005 M	Anti-Yellow Fever Virus IIFT EUOPattern (IgM) • yellow fever virus (YFV)	2 BIOCHIPS per field: • infected cells (EU 14) • non-infected cells (EU 14)	IgM	PI	— —		● ●	
FR 2668-1005 G FR 2668-1010 G	Anti-Zika Virus IIFT EUOPattern (IgG) • Zika virus (ZIKV)	2 BIOCHIPS per field: • infected cells (EU 14) • non-infected cells (EU 14)	IgG	PI	— —		● ●	
FR 2668-1005 M FR 2668-1010 M	Anti-Zika Virus IIFT EUOPattern (IgM) • Zika virus (ZIKV)	2 BIOCHIPS per field: • infected cells (EU 14) • non-infected cells (EU 14)	IgM	PI	— —		● ●	
FR 2668-1005-1 G FR 2668-1010-1 G	IIFT: Arbovirus Fever Mosaic 2 EUOPattern (IgG) • Zika virus (ZIKV) • chikungunya virus (CHIKV) • dengue virus types 1–4 (DENV)	6 BIOCHIPS per field: • infected cells (EU 14) • infected cells (EU 14) • 4xinfected cells (EU 14)	IgG	PI	— — —		● ● ●	
FR 2668-1005-1 M FR 2668-1010-1 M	IIFT: Arbovirus Fever Mosaic 2 EUOPattern (IgM) • Zika virus (ZIKV) • chikungunya virus (CHIKV) • dengue virus types 1–4 (DENV)	6 BIOCHIPS per field: • infected cells (EU 14) • infected cells (EU 14) • 4xinfected cells (EU 14)	IgM	PI	— — —		● ● ●	
FR 266a-1005-1 G FR 266a-1010-1 G	Mosaic: Dengue Virus Types 1–4 IIFT EUOPattern (IgG) • dengue virus types 1–4 (DENV)	4 BIOCHIPS per field: • 4xinfected cells (EU 14)	IgG	PI	—		●	

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²Test kit formats optimised with respect to reagent volume and bottle format for automated processing using the LabWorkstation IFA.
*For the use of a 10x objective, adjustments to the EUOPattern Microscope may be required.
** It is recommended to use a 20x objective for this product. Optionally, a 40x objective can also be used.
● For correct diagnosis, at least 1 picture must be taken of this substrate.
○ For correct diagnosis, at least 4 pictures must be taken of this substrate.
PI: propidium iodide; EB: Evans Blue; EOH: ethanol-fixed; HCHO: formalin-fixed.
p.a.: primate absorbed

Order no.	Product • parameter	Substrate (species)	Ig class	Counter-staining	Automat. evaluation	Required objective		
						10x ¹	20x	40x
FR 266a-1005-1 M FR 266a-1010-1 M	Mosaic: Dengue Virus Types 1–4 IIFT EUROPattern (IgM) • dengue virus types 1–4 (DENV)	4 BIOCHIPs per field: • 4xinfected cells (EU 14)	IgM	PI	—		●	
FR 2730-2010-2 G ¹	IIFT: Coxsackie Virus Screen (types A) EUROPattern (IgG) • coxsackie virus type A7 • coxsackie virus type A9 • coxsackie virus type A16 • coxsackie virus type A24	4 BIOCHIPs per field: • infected cells (EU 38) • infected cells (EU 38) • infected cells (EU 38) • infected cells (EU 38)	IgG	PI	— — — —		● ● ● ●	
FR 2730-2010-2 M ¹	IIFT: Coxsackie Virus Screen (types A) EUROPattern (IgM) • coxsackie virus type A7 • coxsackie virus type A9 • coxsackie virus type A16 • coxsackie virus type A24	4 BIOCHIPs per field: • infected cells (EU 38) • infected cells (EU 38) • infected cells (EU 38) • infected cells (EU 38)	IgM	PI	— — — —		● ● ● ●	
FR 2730-2010-3 G ¹	IIFT: Coxsackie Virus Screen (types B) EUROPattern (IgG) • coxsackie virus type B1 • coxsackie virus type B2 • coxsackie virus type B3 • coxsackie virus type B4 • coxsackie virus type B5 • coxsackie virus type B6	6 BIOCHIPs per field: • infected cells (EU 38) • infected cells (EU 38) • infected cells (EU 38) • infected cells (EU 38) • infected cells (EU 38) • infected cells (EU 38)	IgG	PI	— — — — — —		● ● ● ● ● ●	
FR 2730-2010-3 M ¹	IIFT: Coxsackie Virus Screen (types B) EUROPattern (IgM) • coxsackie virus type B1 • coxsackie virus type B2 • coxsackie virus type B3 • coxsackie virus type B4 • coxsackie virus type B5 • coxsackie virus type B6	6 BIOCHIPs per field: • infected cells (EU 38) • infected cells (EU 38) • infected cells (EU 38) • infected cells (EU 38) • infected cells (EU 38) • infected cells (EU 38)	IgM	PI	— — — — — —		● ● ● ● ● ●	
FR 277a-1005-1 G	IIFT: Sandfly Fever Virus Mosaic 1 EUROPattern (IgG) • sandfly fever virus type Sicilian (SFSV) • sandfly fever virus type Naples (SFNV) • sandfly fever virus type Toscana (TOSV) • sandfly fever virus type Cyprus (CYPV)	4 BIOCHIPs per field: • infected cells (EU 14) • infected cells (EU 14) • infected cells (EU 14) • infected cells (EU 14)	IgG	PI	— — — —		● ● ● ●	
FR 277a-1005-1 M	IIFT: Sandfly Fever Virus Mosaic 1 EUROPattern (IgM) • sandfly fever virus type Sicilian (SFSV) • sandfly fever virus type Naples (SFNV) • sandfly fever virus type Toscana (TOSV) • sandfly fever virus type Cyprus (CYPV)	4 BIOCHIPs per field: • infected cells (EU 14) • infected cells (EU 14) • infected cells (EU 14) • infected cells (EU 14)	IgM	PI	— — — —		● ● ● ●	

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²Test kit formats optimised with respect to reagent volume and bottle format for automated processing using the LabWorkstation IFA.

*For the use of a 10x objective, adjustments to the EUROPattern Microscope may be required.

** It is recommended to use a 20x objective for this product. Optionally, a 40x objective can also be used.

● For correct diagnosis, at least 1 picture must be taken of this substrate.

○ For correct diagnosis, at least 4 pictures must be taken of this substrate.

PI: propidium iodide; EB: Evans Blue; EOH: ethanol-fixed; HCHO: formalin-fixed.

p.a.: primate absorbed

Order no.	Product • parameter	Substrate (species)	Ig class	Counter-staining	Automat. evaluation	Required objective		
						10x ¹	20x	40x
FR 278h-1005-1 G	IIFT: Hantavirus Mosaic 1 EUROPattern (IgG) • hantavirus type Hantaan (HTNV) • hantavirus type Sin Nombre (SNV) • hantavirus type Puumala (PUUV) • hantavirus type Dobrava (DOBV) • hantavirus type Seoul (SEOV) • hantavirus type Saaremaa (SAAV)	6 BIOCHIPs per field: • infected cells (EU 14) • infected cells (EU 14) • infected cells (EU 14) • infected cells (EU 14) • infected cells (EU 14) • infected cells (EU 14)	IgG	PI	— — — — — —		● ● ● ● ● ●	
FR 278h-1005-1 M	IIFT: Hantavirus Mosaic 1 EUROPattern (IgM) • hantavirus type Hantaan (HTNV) • hantavirus type Sin Nombre (SNV) • hantavirus type Puumala (PUUV) • hantavirus type Dobrava (DOBV) • hantavirus type Seoul (SEOV) • hantavirus type Saaremaa (SAAV)	6 BIOCHIPs per field: • infected cells (EU 14) • infected cells (EU 14) • infected cells (EU 14) • infected cells (EU 14) • infected cells (EU 14) • infected cells (EU 14)	IgM	PI	— — — — — —		● ● ● ● ● ●	
FR 278m-1005-3 G	IIFT: Hantavirus Mosaic 3: America EUROPattern (IgG) • hantavirus type Sin Nombre (SNV) • hantavirus type Andes (ANDV)	2 BIOCHIPs per field: • infected cells (EU 14) • infected cells (EU 14)	IgG	PI	— —		● ●	
FR 278m-1005-3 M	IIFT: Hantavirus Mosaic 3: America EUROPattern (IgM) • hantavirus type Sin Nombre (SNV) • hantavirus type Andes (ANDV)	2 BIOCHIPs per field: • infected cells (EU 14) • infected cells (EU 14)	IgM	PI	— —		● ●	
FR 293a-1005 G FR 293a-1010 G	Anti-Chikungunya Virus IIFT EUROPattern (IgG) • chikungunya virus (CHIKV)	2 BIOCHIPs per field: • infected cells (EU 14) • non-infected cells (EU 14)	IgG	PI	— —		● ●	
FR 293a-1005 M FR 293a-1010 M	Anti-Chikungunya Virus IIFT EUROPattern (IgM) • chikungunya virus (CHIKV)	2 BIOCHIPs per field: • infected cells (EU 14) • non-infected cells (EU 14)	IgM	PI	— —		● ●	

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²Test kit formats optimised with respect to reagent volume and bottle format for automated processing using the LabWorkstation IFA.

*For the use of a 10x objective, adjustments to the EUROPattern Microscope may be required.

** It is recommended to use a 20x objective for this product. Optionally, a 40x objective can also be used.

● For correct diagnosis, at least 1 picture must be taken of this substrate.

○ For correct diagnosis, at least 4 pictures must be taken of this substrate.

PI: propidium iodide; EB: Evans Blue; EOH: ethanol-fixed; HCHO: formalin-fixed.

p.a.: primate absorbed

Find out more about EUROPattern Microscope at
www.euroimmun.com
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www.euroimmun.com/contact



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From Revvity

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