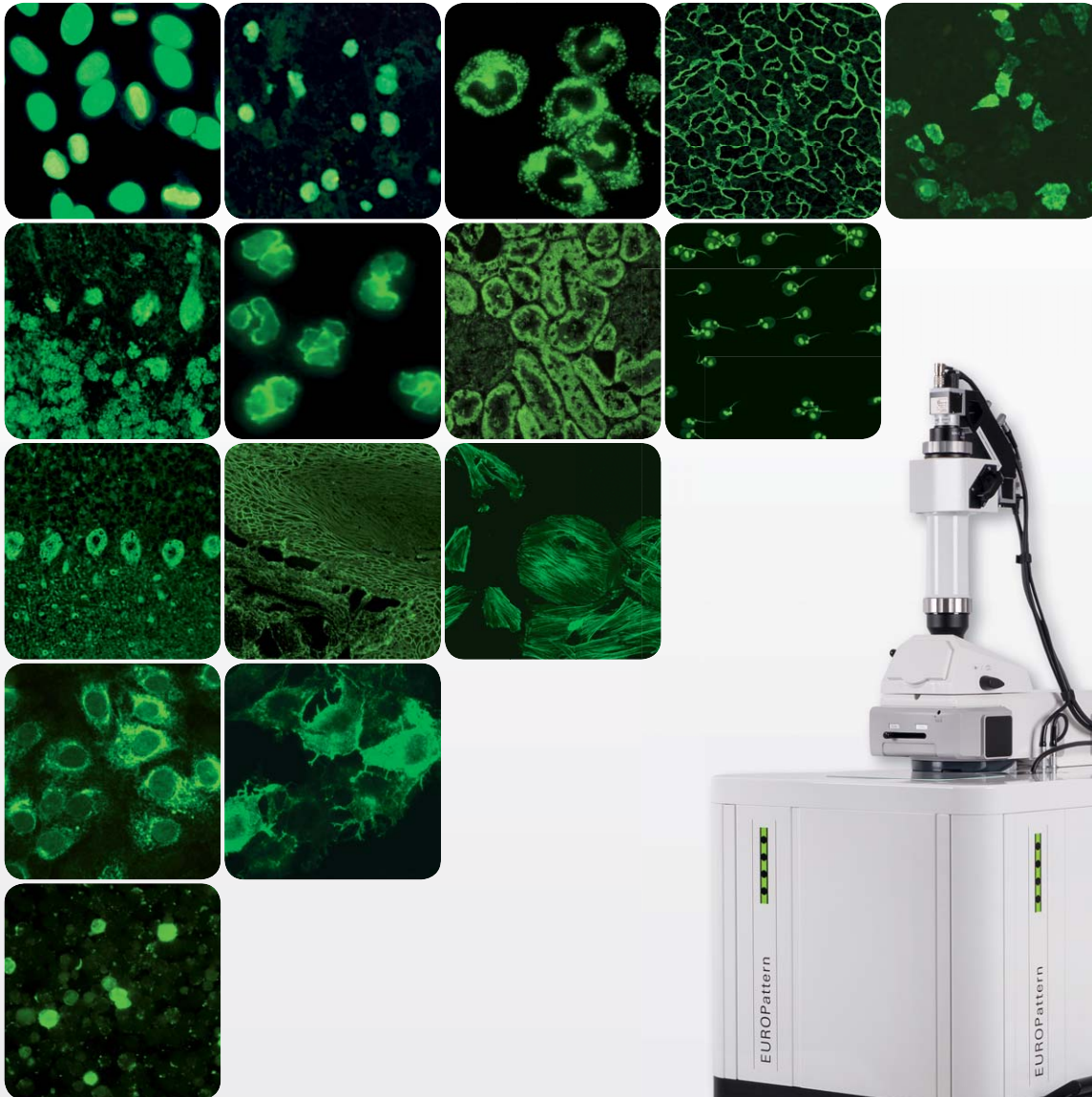




# IIFT product overview for EUROPattern Microscope



**Products from the areas of  
autoimmune and infection diagnostics  
for fully automated microscopy**



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## EUROPattern Microscope: Autoimmune diagnostics

Order no.	Product •parameter	Substrate (species)	Ig class	Counter-staining	Automat. evaluation	Required objective		
						10x*	20x	40x
<b>RHEUMATOLOGY</b>								
FC 1510-1005-1	<b>IIFT: ANA Mosaic 1 EUROPattern</b>	2 BIOCHIPS per field:	IgG	PI	+		■	
FC 1510-1010-1	•cell nuclei (ANA)	•HEp-2 cells (human)						
FC 1510-2005-1 <sup>1</sup>	•cell nuclei (ANA)	•liver (monkey)						
FC 1510-2010-1 <sup>1</sup>								
FC 1510-2450-1 <sup>2</sup>								
FC 1510-12010-1 <sup>2</sup>								
FC 1512-1005-1	<b>IIFT: ANA Mosaic 1A EUROPattern</b>	2 BIOCHIPS per field:	IgG	PI	+		■	
FC 1512-1010-1	•cell nuclei (ANA)	•HEp-20-10 cells (human)						
FC 1512-1050-1 <sup>1</sup>	•cell nuclei (ANA)	•liver (monkey)						
FC 1512-2005-1 <sup>1</sup>								
FC 1512-2010-1 <sup>1</sup>								
FC 1512-2450-1 <sup>2</sup>								
FC 1512-12010-1 <sup>2</sup>								
FC 1512-1005-2	<b>IIFT: ANA Mosaic 2A EUROPattern</b>	2 BIOCHIPS per field:	IgG	PI	+		■	
FC 1512-2450-2 <sup>2</sup>	•cell nuclei (ANA)	•HEp-20-10 cells (human)						
FC 1512-12010-2 <sup>2</sup>	•mitochondria (AMA)	•kidney (rat)						
FC 1520-1005	<b>IIFT: HEp-2 EUROPattern</b>	1 BIOCHIP per field:	IgG	PI	+		■	
FC 1520-1010	•cell nuclei (ANA)	•HEp-2 cells (human)						
FC 1520-1050 <sup>1</sup>								
FC 1520-2005 <sup>1</sup>								
FC 1520-2010 <sup>1</sup>								
FC 1520-2450 <sup>2</sup>								
FC 1520-12010 <sup>2</sup>								
FC 1522-1005	<b>IIFT: HEp-20-10 EUROPattern</b>	1 BIOCHIP per field:	IgG	PI	+		■	
FC 1522-1010	•cell nuclei (ANA)	•HEp-20-10 cells (human)						
FC 1522-1050 <sup>1</sup>								
FC 1522-2005 <sup>1</sup>								
FC 1522-2010 <sup>1</sup>								
FC 1522-12010 <sup>2</sup>								
FC 1572-1005	<b>IIFT: Crithidia luciliae (Anti-dsDNA) EUROPattern</b>	1 BIOCHIP per field:	IgG	EB	+		■	■**
FC 1572-1010	•dsDNA	•flagellates (Crithidia luciliae)						
FC 1572-2005 <sup>1</sup>								
FC 1572-2010 <sup>1</sup>								

<sup>1</sup>Test kit formats optimised with respect to reagent volume and bottle format for automated processing using the IF Sprinter/Sprinter XL.

<sup>2</sup>Test 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.

■ 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.

▣ For correct diagnosis, at least 9 pictures must be taken of this substrate.

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

p.a.: primate absorbed



## EUROPattern Microscope: Autoimmune diagnostics

Order no.	Product •parameter	Substrate (species)	Ig class	Counter-staining	Automat. evaluation	Required objective		
						10x <sup>1</sup>	20x	40x
FC 1572-1005-1 FC 1572-1010-1 FC 1572-2005-1 <sup>1</sup> FC 1572-2010-1 <sup>1</sup> FC 1572-12010-1 <sup>2</sup>	<b>IIFT: Crithidia luciliae Sensitive (Anti-dsDNA) EURO-Pattern</b>  •dsDNA (sensitive)	1 BIOCHIP per field:  •flagellates (Crithidia luciliae)	IgG	EB			■	■**
<b>VASCULITIS</b>								
FC 1200-1005 FC 1200-1010 FC 1200-2005 <sup>1</sup> FC 1200-2010 <sup>1</sup> FC 1200-12010 <sup>2</sup>	<b>IIFT: Granulocytes (EOH) EUROPattern</b>  •cANCA, pANCA, GS-ANA	1 BIOCHIP per field:  •granulocytes EOH (human)	IgG	EB			■	
FC 1201-1005 FC 1201-1010 FC 1201-2005 <sup>1</sup>	<b>IIFT: Granulocytes (HCHO) EUROPattern</b>  •cANCA, MPO	1 BIOCHIP per field:  •granulocytes HCHO (human)	IgG	EB			■	
FC 1201-1005-2 FC 1201-1010-2 FC 1201-2005-2 <sup>1</sup> FC 1201-2010-2 <sup>1</sup> FC 1201-12010-2 <sup>2</sup>	<b>IIFT: Granulocyte Mosaic 2 EUROPattern</b>  •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 <sup>1</sup> FC 1201-2010-13 <sup>1</sup> FC 1201-2450-13 <sup>2</sup> FC 1201-12010-13 <sup>2</sup>	<b>IIFT: Granulocyte Mosaic 13 EUROPattern</b>  •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 <sup>1</sup> FC 1201-2010-15 <sup>1</sup>	<b>IIFT: Granulocyte Mosaic 15 EUROPattern</b>  •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 <sup>1</sup>	<b>EUROPLUS Granulocyte Mosaic 22 EUROPattern</b>  •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			■	■

<sup>1</sup>Test kit formats optimised with respect to reagent volume and bottle format for automated processing using the IF Sprinter/Sprinter XL.

<sup>2</sup>Test 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.

▣ For correct diagnosis, at least 9 pictures must be taken of this substrate.

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

p.a.: primate absorbed



## EUROPattern Microscope: Autoimmune diagnostics

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

<sup>1</sup>Test kit formats optimised with respect to reagent volume and bottle format for automated processing using the IF Sprinter/Sprinter XL.

<sup>2</sup>Test 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.

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

▣ For correct diagnosis, at least 9 pictures must be taken of this substrate.

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

p.a.: primate absorbed



## EUROPattern Microscope: Autoimmune diagnostics

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

<sup>1</sup>Test kit formats optimised with respect to reagent volume and bottle format for automated processing using the IF Sprinter/Sprinter XL.

<sup>2</sup>Test 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.

■ 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.

▣ For correct diagnosis, at least 9 pictures must be taken of this substrate.

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

p.a.: primate absorbed





EUROPattern Microscope: Autoimmune diagnostics									
Order no.	Product •parameter	Substrate (species)	Ig class	Counter-staining	Automat. evaluation	Required objective			
						10x <sup>1</sup>	20x	40x	
<b>NEUROLOGY</b>									
FC 1111-1005-1 FC 1111-1010-1	<b>IIFT: Neurology Mosaic 1 EUROPattern</b> •medullated nerves •Yo, Hu, Ri, CV2, Ma, amphiphysin •non-medullated nerves	3 BIOCHIPS per field: •nerves (monkey) •cerebellum (monkey) •intestinal tissue (monkey)	IgG	–	– – –	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>			
FC 1111-1005-8 FC 1111-1010-8	<b>IIFT: Neurology Mosaic 8 EUROPattern</b> •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	–	– – – –	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>			
FC 1111-2010-14 <sup>1</sup> FC 1111-12010-14 <sup>2</sup>	<b>IIFT: Neurology Mosaic 14 EUROPattern</b> •cerebellar antigens •non-medullated nerves	2 BIOCHIPS per field: •cerebellum (monkey) •intestinal tissue (monkey)	IgG	–	– –	<input type="checkbox"/> <input type="checkbox"/>			
FC 1128-2005-1 <sup>1</sup>	<b>IIFT: NMOsD Screen 1 EUROPattern</b> •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 <sup>1</sup> FC 1128-2010-50 <sup>1</sup>	<b>Anti-Aquaporin 4 IIFT EUROPattern</b> •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 <sup>1</sup> FC 112d-2010-6 <sup>1</sup>	<b>IIFT: Autoimmune Encephalitis Mosaic 6 EURO-Pattern</b> •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 (GABARβ1/2)	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 <sup>1</sup> FC 112d-2010-51 <sup>1</sup> FC 112d-12010-51 <sup>2</sup>	<b>Anti-Glutamate Receptor (Type NMDA) IIFT EURO-Pattern</b> •glutamate receptor (type NMDA)	2 BIOCHIPS per field: •transfected cells (EU 90) •control transfection (EU 90)	IgG	PI	+ –	■ ■			

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

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

p.a.: primate absorbed



EUROPattern Microscope: Autoimmune diagnostics									
Order no.	Product •parameter	Substrate (species)	Ig class	Counter-staining	Automat. evaluation	Required objective			
						10x <sup>1</sup>	20x	40x	
FC 112m-2005-50 <sup>1</sup>	<b>Anti-DPPX IIFT EUROPattern</b> •Dipeptidyl aminopeptidase-like protein 6 (DPPX)	2 BIOCHIPs per field: •transfected cells (EU 90) •control transfection (EU 90)	IgG	PI	+ -	■ ■			
FC 1156-2005-50 <sup>1</sup>	<b>Anti-Myelin-Oligodendrocyte Glycoprotein (MOG) IIFT EUROPattern</b> •myelin-oligodendrocyte glycoprotein (MOG)	2 BIOCHIPs per field: •transfected cells (EU 90) •control transfection (EU 90)	IgG	PI	+ -	■ ■			
FC 1430-2005 <sup>1</sup>	<b>IIFT: Myasthenia gravis Screen (SMM) EUROPattern</b> •skeletal muscle	1 BIOCHIP per field: •musculus iliopsoas (monkey)	IgG	-	-			□	
FA 1434-2005-90-R <sup>1</sup> FA 1434-2010-90-R <sup>1</sup>	<b>NEW: Anti-MuSK IIFT</b> •muscle-specific kinase (MuSK)	2 BIOCHIPs per field: •transfected cells (EU 90) •control transfection (EU 90)	IgG	-	- -	■ ■			
FA 1435-2005-2-R <sup>1</sup> FA 1435-2010-2-R <sup>1</sup> FA 1435-12010-2-R <sup>2</sup>	<b>NEW: Myasthenia Gravis Mosaic 2 IIFT</b> •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 <sup>1</sup> FA 1435-2010-90-R <sup>1</sup>	<b>NEW: Anti-AChR IIFT</b> •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 <sup>2</sup>	<b>IIFT: Anti-VGKC Associated Proteins Mosaic 1 EUROPattern</b> •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	+ + -	■ ■ ■			
<b>NEPHROLOGY</b>									
FC 1250-2005 <sup>1</sup>	<b>IIFT: Nephrology Screen (KM) EUROPattern</b> •kidney glomeruli (GBM)	1 BIOCHIP per field: •kidney (monkey)	IgG	-	-			□	
FC 1250-2005-1 <sup>1</sup>	<b>EUROPLUS Nephrology Screen 1 EUROPattern</b> •kidney glomeruli (GBM) •glomerular basement membrane (GBM)	2 BIOCHIPs per field: •kidney (monkey) •GBM EUROPLUS antigen dots	IgG	-	- -			□ ■	

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

p.a.: primate absorbed



## EUROPattern Microscope: Autoimmune diagnostics

Order no.	Product •parameter	Substrate (species)	Ig class	Counter- staining	Automat. evaluation	Required objective		
						10x*	20x	40x
FC 1254-1005-50 FC 1254-1010-50 FC 1254-2005-50 <sup>1</sup> FC 1254-2010-50 <sup>1</sup>	<b>Anti-Phospholipase A<sub>2</sub> Receptor (PLA2R) IIFT EUROPattern</b> •phospholipase A <sub>2</sub> receptor	2 BIOCHIPS per field:  •transfected cells (EU 90) •control transfection (EU 90)	IgG	PI	+ -	■ ■		
<b>DERMATOLOGY</b>								
FC 1501-1005 FC 1501-1010 FC 1501-2005 <sup>1</sup>	<b>IIFT: Dermatology Screen EUROPattern</b> •epidermis	1 BIOCHIP per field: •oesophagus (monkey)	IgG	-	-	□		
FC 1501-1005-7 FC 1501-1010-7 FC 1501-2005-7 <sup>1</sup> FC 1501-2010-7 <sup>1</sup>	<b>EUROPLUS Dermatology Mosaic 7 EUROPattern</b> •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	PI	- - - - - -	□ □ ■ ■ ■ ■ □		
FC 1501-1010-20 FC 1501-2005-20 <sup>1</sup> FC 1501-2010-20 <sup>1</sup>	<b>IIFT: Dermatology Mosaic 20 EUROPattern</b> •epidermis •pemphigoid antigens	2 BIOCHIPS per field: •oesophagus (monkey) •salt-split skin (monkey)	IgG	-	- -	□ □		

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

p.a.: primate absorbed



EUROPattern Microscope: Infection diagnostics									
Order no.	Product	Substrate (species)	Ig class	Counter-staining	Automat. evaluation	Required objective			
						10x <sup>1</sup>	20x	40x	
FR 2191-1005-3 A FR 2191-1010-3 A	<b>Anti-Chlamydia MIF EUROPattern (IgA)</b> • <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	<b>Anti-Chlamydia MIF EUROPattern (IgG)</b> • <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	<b>Anti-Chlamydia MIF EUROPattern (IgM)</b> • <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	<b>Anti-Chlamydia pneumoniae MIF EUROPattern (IgA)</b> • <i>Chlamydia pneumoniae</i>	2 BIOCHIPS per field: • elementary bodies (EU 40) • non-infected cells (EU 40)	IgA	EB	– –		■ ■		
FR 2192-1005-80 G	<b>Anti-Chlamydia pneumoniae MIF EUROPattern (IgG)</b> • <i>Chlamydia pneumoniae</i>	2 BIOCHIPS per field: • elementary bodies (EU 40) • non-infected cells (EU 40)	IgG	EB	– –		■ ■		
FR 2192-1005-80 M	<b>Anti-Chlamydia pneumoniae MIF EUROPattern (IgM)</b> • <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	<b>IIFT Mosaic: Bartonella henselae / Bartonella quintana EUROPattern (IgG)</b> • <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 <sup>2</sup>	<b>IIFT Mosaic: Bartonella henselae / Bartonella quintana EUROPattern (IgM)</b> • <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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PI: propidium iodide; EB: Evans Blue; EOH: ethanol-fixed; HCHO: formalin-fixed.

p.a.: primate absorbed



EUROPattern Microscope: Infection diagnostics									
Order no.	Product	Substrate (species)	Ig class	Counter-staining	Automat. evaluation	Required objective			
						10x*	20x	40x	
FR 2201-1005-1 G FR 2201-1010-1 G	<b>IIFT Mosaic: Mycoplasma hominis / Ureaplasma urealyticum EUROPattern (IgG)</b> • <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 2410-2005 G <sup>1</sup> FR 2410-2010 G <sup>1</sup>	<b>Anti-Toxoplasma gondii IIFT EUROPattern (IgG)</b> • <i>Toxoplasma gondii</i>	1 BIOCHIP per field: • smears of <i>Toxoplasma gondii</i>	IgG	–	–		■		
FR 2410-2005 M <sup>1</sup> FR 2410-2010 M <sup>1</sup>	<b>Anti-Toxoplasma gondii IIFT EUROPattern (IgM)</b> • <i>Toxoplasma gondii</i>	1 BIOCHIP per field: • smears of <i>Toxoplasma gondii</i>	IgM	–	–		■		
FR 2536-1005 G FR 2536-1010 G FR 2536-2005 G <sup>1</sup> FR 2536-2010 G <sup>1</sup>	<b>Anti-HHV-6 IIFT EUROPattern (IgG)</b> • 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 <sup>1</sup> FR 2536-2010 M <sup>1</sup>	<b>Anti-HHV-6 IIFT EUROPattern (IgM)</b> • human herpes virus type 6 (HHV-6)	1 BIOCHIP per field: • infected cells (EU 30)	IgM	EB	–		■		
FR 2665-1005 G	<b>Anti-Yellow Fever Virus IIFT EUROPattern (IgG)</b> • yellow fever virus (YFV)	2 BIOCHIPS per field: • infected cells (EU 14) • non-infected cells (EU 14)	IgG	PI	– –		■ ■		
FR 2665-1005 M	<b>Anti-Yellow Fever Virus IIFT EUROPattern (IgM)</b> • 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	<b>Anti-Zika Virus IIFT EUROPattern (IgG)</b> • 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	<b>Anti-Zika Virus IIFT EUROPattern (IgM)</b> • Zika virus (ZIKV)	2 BIOCHIPS per field: • infected cells (EU 14) • non-infected cells (EU 14)	IgM	PI	– –		■ ■		

<sup>1</sup>Test kit formats optimised with respect to reagent volume and bottle format for automated processing using the IF Sprinter/Sprinter XL.

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

p.a.: primate absorbed



## EUROPattern Microscope: Infection diagnostics

Order no.	Product	Substrate (species)	Ig class	Counter-staining	Automat. evaluation	Required objective		
						10x*	20x	40x
FR 2668-1005-1 G FR 2668-1010-1 G	<b>IIFT: Arbovirus Fever Mosaic 2 EUROPattern (IgG)</b> • Zika virus (ZIKV) • chikungunya virus (CHIKV) • dengue virus types 1–4 (DENV)	6 BIOCHIPS per field: • infected cells (EU 14) • infected cells (EU 14) • 4x infected cells (EU 14)	IgG	PI	– – –		■ ■ ■	
FR 2668-1005-1 M FR 2668-1010-1 M	<b>IIFT: Arbovirus Fever Mosaic 2 EUROPattern (IgM)</b> • Zika virus (ZIKV) • chikungunya virus (CHIKV) • dengue virus types 1–4 (DENV)	6 BIOCHIPS per field: • infected cells (EU 14) • infected cells (EU 14) • 4x infected cells (EU 14)	IgM	PI	– – –		■ ■ ■	
FR 266a-1005-1 G FR 266a-1010-1 G	<b>Mosaic: Dengue Virus Types 1–4 IIFT EUROPattern (IgG)</b> • dengue virus types 1–4 (DENV)	4 BIOCHIPS per field: • 4x infected cells (EU 14)	IgG	PI	–		■	
FR 266a-1005-1 M FR 266a-1010-1 M	<b>Mosaic: Dengue Virus Types 1–4 IIFT EUROPattern (IgM)</b> • dengue virus types 1–4 (DENV)	4 BIOCHIPS per field: • 4x infected cells (EU 14)	IgM	PI	–		■	
FR 2730-2010-2 G <sup>1</sup>	<b>IIFT: Coxsackie Virus Screen (types A) EUROPattern (IgG)</b> • 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 <sup>1</sup>	<b>IIFT: Coxsackie Virus Screen (types A) EUROPattern (IgM)</b> • 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 <sup>1</sup>	<b>IIFT: Coxsackie Virus Screen (types B) EUROPattern (IgG)</b> • 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	– – – – – –		■ ■ ■ ■ ■ ■	

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

p.a.: primate absorbed



EUROPattern Microscope: Infection diagnostics								
Order no.	Product	Substrate (species)	Ig class	Counter-staining	Automat. evaluation	Required objective		
						10x*	20x	40x
FR 2730-2010-3 M <sup>1</sup>	<b>IIFT: Coxsackie Virus Screen (types B) EUROPattern (IgM)</b> • 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	<b>IIFT: Sandfly Fever Virus Mosaic 1 EUROPattern (IgG)</b> • 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	<b>IIFT: Sandfly Fever Virus Mosaic 1 EUROPattern (IgM)</b> • 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	– – – –		■	
							■	
							■	
							■	
FR 278h-1005-1 G	<b>IIFT: Hantavirus Mosaic 1 EUROPattern (IgG)</b> • 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	<b>IIFT: Hantavirus Mosaic 1 EUROPattern (IgM)</b> • 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	<b>IIFT: Hantavirus Mosaic 3: America EUROPattern (IgG)</b> • hantavirus type Sin Nombre (SNV) • hantavirus type Andes (ANDV)	2 BIOCHIPS per field: • infected cells (EU 14) • infected cells (EU 14)	IgG	PI	– –		■	
							■	

<sup>1</sup>Test kit formats optimised with respect to reagent volume and bottle format for automated processing using the IF Sprinter/Sprinter XL.

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p.a.: primate absorbed



## EUROPattern Microscope: Infection diagnostics

Order no.	Product	Substrate (species)	Ig class	Counter-staining	Automat. evaluation	Required objective		
						10x*	20x	40x
FR 278m-1005-3 M	<b>IIFT: Hantavirus Mosaic 3: America EUROPattern (IgM)</b> • hantavirus type Sin Nombre (SNV) • hantavirus type Andes (ANDV)	2 BIOCHIPS per field: • infected cells (EU 14) • infected cells (EU 14)	IgM	PI	- -		■ ■	
FR 2791-1005 G FR 2791-1010 G FR 2791-2010 G <sup>1</sup>	<b>Anti-EBV-CA IIFT EUROPattern (IgG)</b> • Epstein-Barr virus capsid antigen (EBV-CA)	1 BIOCHIP per field: • expressing cells (P3HR1)	IgG	PI	+		■	
FR 2791-1010 M	<b>Anti-EBV-CA IIFT EUROPattern (IgM)</b> • Epstein-Barr virus capsid antigen (EBV-CA)	1 BIOCHIP per field: • expressing cells (P3HR1)	IgM	PI	+		■	
FR 2793-1010 C	<b>Anti-EBNA IIFT EUROPattern</b> • Epstein-Barr virus nuclear antigen (EBNA)	1 BIOCHIP per field: • expressing cells (Raji)	C3c	PI	+		■	
FR 2795-1005 G FR 2795-1010 G	<b>Anti-EBV-EA IIFT EUROPattern (IgG)</b> • Epstein-Barr virus early antigen (EBV-EA)	1 BIOCHIP per field: • expressing cells (EU 33)	IgG	PI	+		■	
FR 293a-1005 G FR 293a-1010 G	<b>Anti-Chikungunya Virus IIFT EUROPattern (IgG)</b> • 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	<b>Anti-Chikungunya Virus IIFT EUROPattern (IgM)</b> • chikungunya virus (CHIKV)	2 BIOCHIPS per field: • infected cells (EU 14) • non-infected cells (EU 14)	IgM	PI	- -		■ ■	

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

p.a.: primate absorbed

Find out more [www.euroimmun.com](http://www.euroimmun.com)  
or contact us directly at [automation-pm@euroimmun.de](mailto:automation-pm@euroimmun.de)

