euroimmun
From Revvity

EUROPattern Microscope – Test portfolio

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Autoimmune diagnostics

Order no.	Product • parameter	Substrate (species)	Ig class	Counter-staining	Automat. evaluation	Required objective		
						10x*	20x	40x
Rheumatology								
FC 1510-1005-1 FC 1510-1010-1 FC 1510-2005-1[1] FC 1510-2010-1[1] FC 1510-2450-1[2] FC 1510-12010-1[2]	**IIFT: ANA Mosaic 1 EUROPattern** • 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 1512-1050-1[1] FC 1512-2005-1[1] FC 1512-2010-1[1] FC 1512-2450-1[2] FC 1512-12010-1[2]	**IIFT: ANA Mosaic 1A EUROPattern** • cell nuclei (ANA) • cell nuclei (ANA)	**2 BIOCHIPs per field:** • HEp-20-10 cells (human) • liver (monkey)	IgG	PI	+ –		● ●	
FC 1512-1005-2 FC 1512-2450-2[2] FC 1512-12010-2[2]	**IIFT: ANA Mosaic 2A EUROPattern** • 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 1520-1050[1] FC 1520-2005[1] FC 1520-2010[1] FC 1520-2450[2] FC 1520-12010[2]	**IIFT: HEp-2 EUROPattern** • cell nuclei (ANA)	**1 BIOCHIP per field:** • HEp-2 cells (human)	IgG	PI	+		●	
FC 1522-1005 FC 1522-1010 FC 1522-1050[1] FC 1522-2005[1] FC 1522-2010[1] FC 1522-12010[2]	**IIFT: HEp-20-10 EUROPattern** • cell nuclei (ANA)	**1 BIOCHIP per field:** • HEp-20-10 cells (human)	IgG	PI	+		●	
FC 1572-1005 FC 1572-1010 FC 1572-2005[1] FC 1572-2010[1]	**IIFT: Crithidia luciliae (Anti-dsDNA) EUROPattern** • dsDNA	**1 BIOCHIP per field:** • flagellates (Crithidia luciliae)	IgG	EB	+		●	●**
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	+		●	●**

[1] Test kit formats optimised with respect to reagent volume and bottle format for automated processing using the IF Sprinter/Sprinter XL.
[2] 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, 1 picture must be taken of this substrate.
○ For correct diagnosis, 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*	20x	40x
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	+ + + +		● ● ● ●	
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	+ + + + + +		● ● ● ● ● ●	

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● For correct diagnosis, 1 picture must be taken of this substrate.
○ For correct diagnosis, 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*	20x	40x
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	+ – + +	 ○	● ● ○ 	
FC 1805-1010-13 FC 1805-2005-13[1] FC 1805-2010-13[1]	**IIFT Mosaic: Basic Profile 13B EUROPattern** • 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 EUROPattern** • 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	+ + + +	 ○	● ● ○ 	

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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
Gastroenterology								
FC 1360-2005[1] FC 1360-2010[1]	**Anti-Parietal Cells (SM) IIFT EUROPattern** • 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) EUROPattern (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) EUROPattern (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) EUROPattern (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) EUROPattern (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 EUROPattern** • 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) EUROPattern** • adrenal cortex	**1 BIOCHIP per field:** • adrenal cortex (monkey)	IgG	–	– ○			
Neurology								
FC 1111-1005-1 FC 1111-1010-1	**IIFT: Neurology Mosaic 1 EUROPattern** • 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 EUROPattern** • 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 EUROPattern** • cerebellar antigens • non-medullated nerves	**2 BIOCHIPs per field:** • cerebellum (monkey) • intestinal tissue (monkey)	IgG	–	– –	○ ○		

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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
FA 1123-2005-50-R[1] FA 1123-2010-50-R[1]	**Anti-MAG/HNK-1 IIFT** • Myelin-associated glycoprotein (MAG/HNK-1)	**2 BIOCHIPs per field:** • transfected cells (EU 90) • control transfection (EU 90)	IgM	–	+ –	● ●		
FC 1128-2005-1[1]	**IIFT: NMOSD Screen 1 EUROPattern** • 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 EUROPattern** • 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 EUROPattern** • 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 EUROPattern** • 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 EUROPattern** • Dipeptidyl aminopeptidase-like protein 6 (DPPX)	**2 BIOCHIPs per field:** transfected cells (EU 90) control transfection (EU 90)	IgG	PI	+ –	● ●		
FC 1156-2005-50[1]	**Anti-Myelin-Oligodendrocyte Glycoprotein (MOG) IIFT EUROPattern** • 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) EUROPattern** • 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	–	– –	● ●		

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** It is recommended to use a 20x objective for this product. Optionally, a 40x objective can also be used.
● For correct diagnosis, 1 picture must be taken of this substrate.
○ For correct diagnosis, 4 pictures must be taken of this substrate.
PI: propidium iodide; EB: Evans Blue; EOH: ethanol-fixed; HCHO: formalin-fixed.
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Order no.	Product • parameter	Substrate (species)	Ig class	Counter-staining	Automat. evaluation	Required objective		
						10x*	20x	40x
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 EUROPattern** • 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) EUROPattern** • kidney glomeruli (GBM)	**1 BIOCHIP per field:** • kidney (monkey)	IgG	–	–	○		
FC 1250-2005-1[1]	**EUROPLUS Nephrology Screen 1 EUROPattern** • 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 EUROPattern** • 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 EUROPattern** • 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 EUROPattern** • 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 EUROPattern** • epidermis • pemphigoid antigens	**2 BIOCHIPs per field:** • oesophagus (monkey) • salt-split skin (monkey)	IgG+ IgG4	–	– –	○ ○		

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Infection diagnostics

Order no.	Product • parameter	Substrate (species)	Ig class	Counter-staining	Automat. evaluation	Required objective		
						10x*	20x	40x
FR 2191-1005-3 A FR 2191-1010-3 A	**Anti-Chlamydia MIF EUROPattern (IgA)** • *Chlamydia trachomatis* • *Chlamydia pneumoniae* • *Chlamydia psittaci*	**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 EUROPattern (IgG)** • *Chlamydia trachomatis* • *Chlamydia pneumoniae* • *Chlamydia psittaci*	**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 EUROPattern (IgM)** • *Chlamydia trachomatis* • *Chlamydia pneumoniae* • *Chlamydia psittaci*	**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 EUROPattern (IgA)** • *Chlamydia pneumoniae*	**2 BIOCHIPs per field:** • elementary bodies (EU 40) • non-infected cells (EU 40)	IgA	EB	– –		● ●	
FR 2192-1005-80 M	**Anti-Chlamydia pneumoniae MIF EUROPattern (IgM)** • *Chlamydia pneumoniae*	**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 EUROPattern (IgG)** • *Bartonella henselae* • *Bartonella quintana*	**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 EUROPattern (IgM)** • *Bartonella henselae* • *Bartonella quintana*	**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.
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Order no.	Product • parameter	Substrate (species)	Ig class	Counter-staining	Automat. evaluation	Required objective		
						10x*	20x	40x
FR 2201-1005-1 G FR 2201-1010-1 G	**IIFT Mosaic: Mycoplasma hominis/ Ureaplasma urealyticum EUROPattern (IgG)** • *Mycoplasma hominis* • *Ureaplasma urealyticum*	**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 EUROPattern (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 EUROPattern (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 EUROPattern (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 EUROPattern (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 EUROPattern (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 EUROPattern (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 EUROPattern (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) • 4 x infected cells (EU 14)	IgG	PI	– – –		● ● ●	
FR 2668-1005-1 M FR 2668-1010-1 M	**IIFT: Arbovirus Fever Mosaic 2 EUROPattern (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) • 4 x infected cells (EU 14)	IgM	PI	– – –		● ● ●	
FR 266a-1005-1 G FR 266a-1010-1 G	**Mosaic: Dengue Virus Types 1–4 IIFT EUROPattern (IgG)** • dengue virus types 1–4 (DENV)	**4 BIOCHIPs per field:** • 4 x infected cells (EU 14)	IgG	PI	–		●	

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

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						10x*	20x	40x
FR 278h-1005-1 G	IIFT: Hantavirus Mosaic 1 EUROPattern (IgG)	6 BIOCHIPs per field:	IgG	PI				
	• hantavirus type Hantaan (HTNV)	• infected cells (EU 14)			–		●	
	• hantavirus type Sin Nombre (SNV)	• infected cells (EU 14)			–		●	
	• hantavirus type Puumala (PUUV)	• infected cells (EU 14)			–		●	
	• hantavirus type Dobrava (DOBV)	• infected cells (EU 14)			–		●	
	• hantavirus type Seoul (SEOV)	• infected cells (EU 14)			–		●	
	• hantavirus type Saaremaa (SAAV)	• infected cells (EU 14)			–		●	
FR 278h-1005-1 M	IIFT: Hantavirus Mosaic 1 EUROPattern (IgM)	6 BIOCHIPs per field:	IgM	PI				
	• hantavirus type Hantaan (HTNV)	• infected cells (EU 14)			–		●	
	• hantavirus type Sin Nombre (SNV)	• infected cells (EU 14)			–		●	
	• hantavirus type Puumala (PUUV)	• infected cells (EU 14)			–		●	
	• hantavirus type Dobrava (DOBV)	• infected cells (EU 14)			–		●	
	• hantavirus type Seoul (SEOV)	• infected cells (EU 14)			–		●	
	• hantavirus type Saaremaa (SAAV)	• infected cells (EU 14)			–		●	
FR 278m-1005-3 G	IIFT: Hantavirus Mosaic 3: America EUROPattern (IgG)	2 BIOCHIPs per field:	IgG	PI				
	• hantavirus type Sin Nombre (SNV)	• infected cells (EU 14)			–		●	
	• hantavirus type Andes (ANDV)	• infected cells (EU 14)			–		●	
FR 278m-1005-3 M	IIFT: Hantavirus Mosaic 3: America EUROPattern (IgM)	2 BIOCHIPs per field:	IgM	PI				
	• hantavirus type Sin Nombre (SNV)	• infected cells (EU 14)			–		●	
	• hantavirus type Andes (ANDV)	• infected cells (EU 14)			–		●	
FR 293a-1005 G FR 293a-1010 G	Anti-Chikungunya Virus IIFT EUROPattern (IgG)	2 BIOCHIPs per field:	IgG	PI				
	• chikungunya virus (CHIKV)	• infected cells (EU 14)			–		●	
		• non-infected cells (EU 14)			–		●	
FR 293a-1005 M FR 293a-1010 M	Anti-Chikungunya Virus IIFT EUROPattern (IgM)	2 BIOCHIPs per field:	IgM	PI				
	• chikungunya virus (CHIKV)	• infected cells (EU 14)			–		●	
		• non-infected cells (EU 14)			–		●	

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