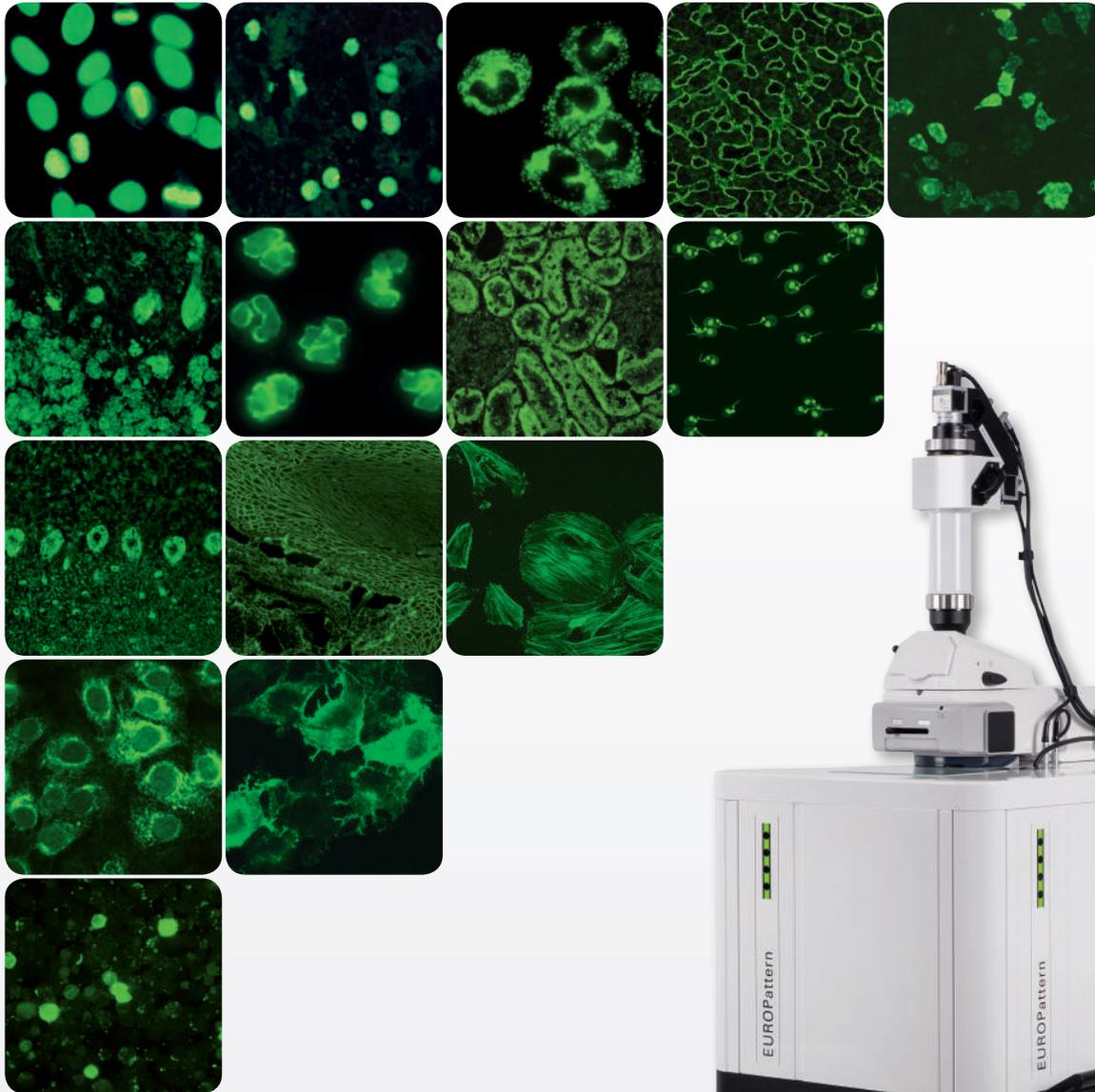




# IIFT product overview for EUROPattern Microscope



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



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## EUROPattern Microscope: Autoimmune diagnostics

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

<sup>\*</sup>For the use of a 10x objective, adjustments to the EUROPattern Microscope may be required.

<sup>\*\*</sup>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.

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

p.a.: primate absorbed



## EUROPattern Microscope: Autoimmune diagnostics

| Order no.                     | Product<br>•parameter                                 | Substrate (species)               | Ig class | Counter-staining | Automat. evaluation | Required objective |     |     |  |
|-------------------------------|---|-----------------------------------|----------|------------------|---------------------|--------------------|-----|-----|--|
|                               |   |                                   |          |                  |                     | 10x <sup>1</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.

■ 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<br>•parameter   | Substrate (species)                               | Ig class | Counter-<br>staining | Automat.<br>evaluation | Required objective |     |     |  |
|  |   |   |          |                      |                        | 10x*               | 20x | 40x |  |
| FC 1805-1010-13                                | <b>IIFT Mosaic: Basic Profile 13B EUROPattern</b><br>•cell nuclei (ANA)           | 4 BIOCHIPS per field:<br>•HEp-2 cells (human)     | IgG      | PI                   | +                      |                    | ■   |     |  |
| FC 1805-2005-13 <sup>1</sup>                   |   |   |          |                      |                        |                    | ■   |     |  |
| FC 1805-2010-13 <sup>1</sup>                   |   |   |          |                      |                        | □                  |     |     |  |
|  | •cell nuclei (ANA), LKM   | •liver (rat)                                      |          |                      | +                      |                    |     |     |  |
|  | •mitochondria (AMA), LKM  | •kidney (rat)                                     |          |                      | +                      |                    |     |     |  |
|  | •smooth muscle (ASMA)   | •stomach (rat)                                    |          |                      | +                      | □                  |     |     |  |
| FC 1812-1005-3                                 | <b>IIFT Mosaic: Basic Profile 3C EUROPattern</b><br>•cell nuclei (ANA)            | 4 BIOCHIPS per field:<br>•HEp-20-10 cells (human) | IgG      | PI                   | +                      |                    | ■   |     |  |
| FC 1812-1010-3                                 |   |   |          |                      |                        |                    | ■   |     |  |
| FC 1812-2005-3 <sup>1</sup>                    |   |   |          |                      |                        |                    | □   |     |  |
|  | •cell nuclei (ANA), LKM   | •liver (rat)                                      |          |                      | +                      |                    |     |     |  |
|  | •mitochondria (AMA), LKM  | •kidney (rat)                                     |          |                      | +                      |                    |     |     |  |
| GASTROENTEROLOGY                               |   |   |          |                      |                        |                    |     |     |  |
| FC 1360-2005 <sup>1</sup>                      | <b>Anti-Parietal Cells (SM) IIFT EUROPattern</b><br>•parietal cells (PCA)         | 1 BIOCHIP per field:<br>•stomach (monkey)         | IgG      | -                    | -                      |                    | □   |     |  |
| FC 1360-2010 <sup>1</sup>                      |   |   |          |                      |                        |                    |     |     |  |
| FC 1911-1005 A                                 | <b>IIFT: Coeliac Screen (EM) EUROPattern (IgA)</b><br>•endomysium (EmA)           | 1 BIOCHIP per field:<br>•oesophagus (monkey)      | IgA      | -                    | +                      |                    | □   |     |  |
| 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>                   |   |   |          |                      |                        |                    |     |     |  |
| FC 1911-1005 G                                 | <b>IIFT: Coeliac Screen (EM) EUROPattern (IgG)</b><br>•endomysium (EmA)           | 1 BIOCHIP per field:<br>•oesophagus (monkey)      | p.a.     | -                    | -                      |                    | □   |     |  |
| FC 1911-1010 G                                 |   |   | IgG      |                      |                        |                    |     |     |  |
| FC 1911-2010 G <sup>1</sup>                    |   |   |          |                      |                        |                    |     |     |  |
| FC 1911-12010 G <sup>2</sup>                   |   |   |          |                      |                        |                    |     |     |  |
| FC 1914-1005 A                                 | <b>IIFT: Coeliac Screen (LM) EUROPattern (IgA)</b><br>•endomysium (EmA)           | 1 BIOCHIP per field:<br>•liver (monkey)           | IgA      | -                    | +                      |                    | ■   |     |  |
| FC 1914-1010 A                                 |   |   |          |                      |                        |                    |     |     |  |
| FC 1914-2005 A <sup>1</sup>                    |   |   |          |                      |                        |                    |     |     |  |
| FC 1914-2010 A <sup>1</sup>                    |   |   |          |                      |                        |                    |     |     |  |
| FC 1914-1005 G                                 | <b>IIFT: Coeliac Screen (LM) EUROPattern (IgG)</b><br>•endomysium (EmA)           | 1 BIOCHIP per field:<br>•liver (monkey)           | p.a.     | -                    | -                      |                    | □   |     |  |
| FC 1914-1010 G                                 |   |   | IgG      |                      |                        |                    |     |     |  |
| FC 1914-2005 G <sup>1</sup>                    |   |   |          |                      |                        |                    |     |     |  |
| FC 1914-2010 G <sup>1</sup>                    |   |   |          |                      |                        |                    |     |     |  |
| ENDOCRINOLOGY                                  |   |   |          |                      |                        |                    |     |     |  |
| FC 1020-2005 <sup>1</sup>                      | <b>Anti-Islet Cells Antibodies (PM) IIFT EUROPattern</b><br>•pancreas islet cells | 1 BIOCHIP per field:<br>•pancreas (monkey)        | IgG      | -                    | -                      |                    | □   |     |  |
| FC 1020-2010 <sup>1</sup>                      |   |   |          |                      |                        |                    |     |     |  |
| FC 1050-1005                                   | <b>IIFT: Endocrinology Screen (AM) EUROPattern</b><br>•adrenal cortex             | 1 BIOCHIP per field:<br>•adrenal cortex (monkey)  | IgG      | -                    | -                      |                    | □   |     |  |
| FC 1050-1010                                   |   |   |          |                      |                        |                    |     |     |  |
| FC 1050-2005 <sup>1</sup>                      |   |   |          |                      |                        |                    |     |     |  |
| FC 1050-2010 <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.

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p.a.: primate absorbed



| EUROPattern Microscope: Autoimmune diagnostics |  |  |          |                  |                     |                          |     |     |  |
|--|--|--|----------|------------------|---------------------|--------------------------|-----|-----|--|
| Order no.                                      | Product<br>•parameter  | Substrate (species)  | Ig class | Counter-staining | Automat. evaluation | Required objective       |     |     |  |
|  |  |  |          |                  |                     | 10x <sup>*</sup>         | 20x | 40x |  |
| <b>NEUROLOGY</b>                               |  |  |          |                  |                     |                          |     |     |  |
| FC 1111-1005-1                                 | <b>IIFT: Neurology Mosaic 1 EUROPattern</b>  | 3 BIOCHIPS per field:  | IgG      | –                |                     |                          |     |     |  |
| FC 1111-1010-1                                 | •medullated nerves<br>•Yo, Hu, Ri, CV2, Ma, amphiphysin<br>•non-medullated nerves  | •nerves (monkey)<br>•cerebellum (monkey)<br>•intestinal tissue (monkey)  |          |                  | –                   | <input type="checkbox"/> |     |     |  |
| FC 1111-1005-8                                 | <b>IIFT: Neurology Mosaic 8 EUROPattern</b>  | 4 BIOCHIPS per field:  | IgG      | –                |                     |                          |     |     |  |
| FC 1111-1010-8                                 | •medullated nerves<br>•Yo, Hu, Ri, CV2, Ma, amphiphysin<br>•non-medullated nerves<br>•pancreas islet cells   | •nerves (monkey)<br>•cerebellum (monkey)<br>•intestinal tissue (monkey)<br>•pancreas (monkey)  |          |                  | –                   | <input type="checkbox"/> |     |     |  |
| FC 1111-2010-14 <sup>1</sup>                   | <b>IIFT: Neurology Mosaic 14 EUROPattern</b>   | 2 BIOCHIPS per field:  | IgG      | –                |                     |                          |     |     |  |
| FC 1111-12010-14 <sup>2</sup>                  | •cerebellar antigens<br>•non-medullated nerves   | •cerebellum (monkey)<br>•intestinal tissue (monkey)  |          |                  | –                   | <input type="checkbox"/> |     |     |  |
| FC 1128-2005-1 <sup>1</sup>                    | <b>IIFT: NMO/D Screen 1 EUROPattern</b><br>•aquaporin 4<br>•myelin-oligodendrocyte glycoprotein (MOG)  | 3 BIOCHIPS per field:<br>•transfected cells (EU 90)<br>•transfected cells (EU 90)<br>•control transfection (EU 90)   | IgG      | PI               |                     | +                        | ■   |     |  |
| FC 1128-1005-50                                | <b>Anti-Aquaporin 4 IIFT EUROPattern</b>   | 2 BIOCHIPS per field:  | IgG      | PI               |                     |                          |     |     |  |
| FC 1128-1010-50                                | •aquaporin 4   | •transfected cells (EU 90)   |          |                  | +                   | ■                        |     |     |  |
| FC 1128-2005-50 <sup>1</sup>                   |  | •control transfection (EU 90)  |          |                  | –                   | ■                        |     |     |  |
| FC 112d-1005-6                                 | <b>IIFT: Autoimmune Encephalitis Mosaic 6 EURO-Pattern</b>   | 6 BIOCHIPS per field:  | IgG      | PI               |                     |                          |     |     |  |
| FC 112d-1010-6                                 |  |  |          |                  | +                   | ■                        |     |     |  |
| FC 112d-2005-6 <sup>1</sup>                    | •glutamate receptor (type NMDA)  | •transfected cells (EU 90)   |          |                  | +                   | ■                        |     |     |  |
| FC 112d-2010-6 <sup>1</sup>                    | •glutamate receptor (type AMPA1/2)<br>•contactin-associated protein 2 (CASPR2)<br>•dipeptidyl aminopeptidase-like protein 6 (DPPX)<br>•leucine-rich glioma inactivated protein 1 (LGI1)<br>•GABA B receptor (GABAR <sub>B</sub> 1/2) | •transfected cells (EU 90)<br>•transfected cells (EU 90) |          |                  | +                   | ■                        |     |     |  |
| FC 112d-1005-51                                | <b>Anti-Glutamate Receptor (Type NMDA) IIFT EURO-Pattern</b>   | 2 BIOCHIPS per field:  | IgG      | PI               |                     |                          |     |     |  |
| FC 112d-1010-51                                |  |  |          |                  |                     |                          |     |     |  |
| FC 112d-2005-51 <sup>1</sup>                   | •glutamate receptor (type NMDA)  | •transfected cells (EU 90)   |          |                  | +                   | ■                        |     |     |  |
| FC 112d-2010-51 <sup>1</sup>                   |  | •control transfection (EU 90)  |          |                  | –                   | ■                        |     |     |  |
| FC 112d-12010-51 <sup>2</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.

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p.a.: primate absorbed



| EUROPattern Microscope: Autoimmune diagnostics   |  |  |          |                  |                     |                    |     |     |   |
|--|--|--|----------|------------------|---------------------|--------------------|-----|-----|---|
| Order no.  | Product<br>•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><br>•Dipeptidyl aminopeptidase-like protein 6 (DPPX)  | 2 BIOCHIPS per field:<br>•transfected cells (EU 90)<br>•control transfection (EU 90)                               | IgG      | PI               | +<br>-              | ■<br>■             |     |     |   |
| FC 1156-2005-50 <sup>1</sup>   | <b>Anti-Myelin-Oligodendrocyte Glycoprotein (MOG) IIFT EUROPattern</b><br>•myelin-oligodendrocyte glycoprotein (MOG)   | 2 BIOCHIPS per field:<br>•transfected cells (EU 90)<br>•control transfection (EU 90)                               | IgG      | PI               | +<br>-              | ■<br>■             |     |     |   |
| FC 1430-2005 <sup>1</sup>  | <b>IIFT: Myasthenia gravis Screen (SMM) EUROPattern</b><br>•skeletal muscle  | 1 BIOCHIP per field:<br>•musculus iliopsoas (monkey)   | IgG      | -                | -                   |                    |     | □   |   |
| FC 1439-1005-1<br>FC 1439-12010-1 <sup>2</sup>   | <b>IIFT: Anti-VGKC Associated Proteins Mosaic 1 EUROPattern</b><br>•leucine-rich glioma-inactivated protein 1 (LGI1)<br>•contactin-associated protein 2 (CASPR2) | 3 BIOCHIPS per field:<br>•transfected cells (EU 90)<br>•transfected cells (EU 90)<br>•control transfection (EU 90) | IgG      | PI               | +<br>+<br>-         | ■<br>■<br>■        |     |     |   |
| NEPHROLOGY   |  |  |          |                  |                     |                    |     |     |   |
| FC 1250-2005 <sup>1</sup>  | <b>IIFT: Nephrology Screen (KM) EUROPattern</b><br>•kidney glomeruli (GBM)   | 1 BIOCHIP per field:<br>•kidney (monkey)   | IgG      | -                | -                   |                    |     | □   |   |
| FC 1250-2005-1 <sup>1</sup>  | <b>EUROPLUS Nephrology Screen 1 EUROPattern</b><br>•kidney glomeruli (GBM)<br>•glomerular basement membrane (GBM)  | 2 BIOCHIPS per field:<br>•kidney (monkey)<br>•GBM EUROPLUS antigen dots  | IgG      | -                | -<br>-              |                    | □   |     | ■ |
| FC 1254-1005-50<br>FC 1254-1010-50<br>FC 1254-2005-50 <sup>1</sup><br>FC 1254-2010-50 <sup>1</sup> | <b>Anti-Phospholipase A<sub>2</sub> Receptor (PLA2R) IIFT EUROPattern</b><br>•phospholipase A <sub>2</sub> receptor  | 2 BIOCHIPS per field:<br>•transfected cells (EU 90)<br>•control transfection (EU 90)                               | IgG      | PI               | +<br>-              | ■<br>■             |     |     |   |

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| EUROPattern Microscope: Autoimmune diagnostics |   |  |              |                      |                        |                          |                          |                                     |                          |
|--|---|--|--------------|----------------------|------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|
| Order no.                                      | Product<br>•parameter   | Substrate (species)  | Ig class     | Counter-<br>staining | Automat.<br>evaluation | Required objective       |                          |                                     |                          |
|  |   |  |              |                      |                        | 10x*                     | 20x                      | 40x                                 |                          |
| <b>DERMATOLOGY</b>                             |   |  |              |                      |                        |                          |                          |                                     |                          |
| FC 1501-1005                                   | <b>IIFT: Dermatology Screen EUROPattern</b><br>•epidermis   | 1 BIOCHIP per field:<br>•oesophagus (monkey)   | IgG          | -                    | -                      | <input type="checkbox"/> |                          |                                     |                          |
| FC 1501-1010                                   |   |  |              |                      |                        |                          |                          |                                     |                          |
| FC 1501-2005 <sup>1</sup>                      |   |  |              |                      |                        |                          |                          |                                     |                          |
| FC 1501-1005-7                                 | <b>EUROPLUS Dermatology Mosaic 7 EUROPattern</b><br>•spine cell desmosomes<br>•epidermal basement membrane<br>•desmoglein 1<br>•desmoglein 3<br>•BP180-NC16A-4X<br>•BP230gC<br>•pemphigoid antigens | 6 BIOCHIPS je Feld:<br>•oesophagus (monkey)<br>•oesophagus (monkey)<br>•transfected cells (EU 90)<br>•transfected cells (EU 90)<br>•BP180-NC16A-4X EUROPLUS<br>•transfected cells (EU 90)<br>•salt-split skin (monkey) | IgG,<br>IgG4 | PI                   | -                      | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| FC 1501-1010-7                                 |   |  |              |                      |                        |                          |                          |                                     |                          |
| FC 1501-2005-7 <sup>1</sup>                    |   |  |              |                      |                        |                          |                          |                                     |                          |
| FC 1501-2010-7 <sup>1</sup>                    |   |  |              |                      |                        |                          |                          |                                     |                          |
|  |   |  |              |                      |                        |                          |                          |                                     |                          |
| FC 1501-1010-20                                | <b>IIFT: Dermatology Mosaic 20 EUROPattern</b><br>•epidermis<br>•pemphigoid antigens  | 2 BIOCHIPS per field:<br>•oesophagus (monkey)<br>•salt-split skin (monkey)   | IgG          | -                    | -                      | <input type="checkbox"/> |                          |                                     |                          |
| FC 1501-2005-20 <sup>1</sup>                   |   |  |              |                      |                        |                          |                          |                                     |                          |
| FC 1501-2010-20 <sup>1</sup>                   |   |  |              |                      |                        |                          |                          |                                     |                          |

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| 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<br>FR 2191-1010-3 A          | <b>Anti-Chlamydia MIF EUROPattern (IgA)</b><br>• <i>Chlamydia trachomatis</i><br>• <i>Chlamydia pneumoniae</i><br>• <i>Chlamydia psittaci</i>   | 4 BIOCHIPS per field:<br>• elementary bodies (EU 40)<br>• elementary bodies (EU 40)<br>• elementary bodies (EU 40)<br>• non-infected cells (EU 40) | IgA      | EB               | –<br>–<br>–<br>–    |                    | ■<br>■<br>■<br>■ |     |  |
| FR 2191-1005-3 G<br>FR 2191-1010-3 G          | <b>Anti-Chlamydia MIF EUROPattern (IgG)</b><br>• <i>Chlamydia trachomatis</i><br>• <i>Chlamydia pneumoniae</i><br>• <i>Chlamydia psittaci</i>   | 4 BIOCHIPS per field:<br>• elementary bodies (EU 40)<br>• elementary bodies (EU 40)<br>• elementary bodies (EU 40)<br>• non-infected cells (EU 40) | IgG      | EB               | –<br>–<br>–<br>–    |                    | ■<br>■<br>■<br>■ |     |  |
| FR 2191-1005-3 M<br>FR 2191-1010-3 M          | <b>Anti-Chlamydia MIF EUROPattern (IgM)</b><br>• <i>Chlamydia trachomatis</i><br>• <i>Chlamydia pneumoniae</i><br>• <i>Chlamydia psittaci</i>   | 4 BIOCHIPS per field:<br>• elementary bodies (EU 40)<br>• elementary bodies (EU 40)<br>• elementary bodies (EU 40)<br>• non-infected cells (EU 40) | IgM      | EB               | –<br>–<br>–<br>–    |                    | ■<br>■<br>■<br>■ |     |  |
| FR 2192-1005-80 A                             | <b>Anti-Chlamydia pneumoniae MIF EUROPattern (IgA)</b><br>• <i>Chlamydia pneumoniae</i>   | 2 BIOCHIPS per field:<br>• elementary bodies (EU 40)<br>• non-infected cells (EU 40)   | IgA      | EB               | –<br>–              |                    | ■<br>■           |     |  |
| FR 2192-1005-80 G                             | <b>Anti-Chlamydia pneumoniae MIF EUROPattern (IgG)</b><br>• <i>Chlamydia pneumoniae</i>   | 2 BIOCHIPS per field:<br>• elementary bodies (EU 40)<br>• non-infected cells (EU 40)   | IgG      | EB               | –<br>–              |                    | ■<br>■           |     |  |
| FR 2192-1005-80 M                             | <b>Anti-Chlamydia pneumoniae MIF EUROPattern (IgM)</b><br>• <i>Chlamydia pneumoniae</i>   | 2 BIOCHIPS per field:<br>• elementary bodies (EU 40)<br>• non-infected cells (EU 40)   | IgM      | EB               | –<br>–              |                    | ■<br>■           |     |  |
| FR 219b-1005-1 G<br>FR 219b-1010-1 G          | <b>IIFT Mosaic: Bartonella henselae / Bartonella quintana EUROPattern (IgG)</b><br>• <i>Bartonella henselae</i><br>• <i>Bartonella quintana</i> | 2 BIOCHIPS per field:<br>• infected cells (EU 70)<br>• infected cells (EU 70)  | IgG      | PI               | –<br>–              |                    | ■<br>■           |     |  |
| FR 219b-2010-1 M <sup>1</sup>                 | <b>IIFT Mosaic: Bartonella henselae / Bartonella quintana EUROPattern (IgM)</b><br>• <i>Bartonella henselae</i><br>• <i>Bartonella quintana</i> | 4 BIOCHIPS per field:<br>• infected cells (EU 70)<br>• infected cells (EU 70)<br>• non-infected cells (EU 70)<br>• non-infected cells (EU 70)      | IgM      | EB               | –<br>–<br>–<br>–    |                    | ■<br>■<br>■<br>■ |     |  |

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| EUROPattern Microscope: Infection diagnostics  |   |   |          |                  |                     |                    |             |     |  |
|--|---|---|----------|------------------|---------------------|--------------------|-------------|-----|--|
| Order no.  | Product   | Substrate (species)   | Ig class | Counter-staining | Automat. evaluation | Required objective |             |     |  |
|  |   |   |          |                  |                     | 10x <sup>1</sup>   | 20x         | 40x |  |
| FR 2201-1005-1 G<br>FR 2201-1010-1 G   | <b>IIFT Mosaic: Mycoplasma hominis / Ureaplasma urealyticum EUROPattern (IgG)</b><br>• <i>Mycoplasma hominis</i><br>• <i>Ureaplasma urealyticum</i> | 3 BIOCHIPS per field:<br><br>• infected cells (EU 38)<br>• infected cells (EU 38)<br>• non-infected cells (EU 38) | IgG      | EB               | –<br>–<br>–         |                    | ■<br>■<br>■ |     |  |
| FR 2410-2005 G <sup>1</sup><br>FR 2410-2010 G <sup>1</sup>                                     | <b>Anti-Toxoplasma gondii IIFT EUROPattern (IgG)</b><br>• <i>Toxoplasma gondii</i>  | 1 BIOCHIP per field:<br><br>• smears of <i>Toxoplasma gondii</i>  | IgG      | –                | –                   |                    | ■           |     |  |
| FR 2410-2005 M <sup>1</sup><br>FR 2410-2010 M <sup>1</sup>                                     | <b>Anti-Toxoplasma gondii IIFT EUROPattern (IgM)</b><br>• <i>Toxoplasma gondii</i>  | 1 BIOCHIP per field:<br><br>• smears of <i>Toxoplasma gondii</i>  | IgM      | –                | –                   |                    | ■           |     |  |
| FR 2536-1005 G<br>FR 2536-1010 G<br>FR 2536-2005 G <sup>1</sup><br>FR 2536-2010 G <sup>1</sup> | <b>Anti-HHV-6 IIFT EUROPattern (IgG)</b><br>• human herpes virus type 6 (HHV-6)   | 1 BIOCHIP per field:<br><br>• infected cells (EU 30)  | IgG      | EB               | –                   |                    | ■           |     |  |
| FR 2536-1005 M<br>FR 2536-1010 M<br>FR 2536-2005 M <sup>1</sup><br>FR 2536-2010 M <sup>1</sup> | <b>Anti-HHV-6 IIFT EUROPattern (IgM)</b><br>• human herpes virus type 6 (HHV-6)   | 1 BIOCHIP per field:<br><br>• infected cells (EU 30)  | IgM      | EB               | –                   |                    | ■           |     |  |
| FR 2665-1005 G   | <b>Anti-Yellow Fever Virus IIFT EUROPattern (IgG)</b><br>• yellow fever virus (YFV)   | 2 BIOCHIPS per field:<br><br>• infected cells (EU 14)<br>• non-infected cells (EU 14)                             | IgG      | PI               | –<br>–              |                    | ■<br>■      |     |  |
| FR 2665-1005 M   | <b>Anti-Yellow Fever Virus IIFT EUROPattern (IgM)</b><br>• yellow fever virus (YFV)   | 2 BIOCHIPS per field:<br><br>• infected cells (EU 14)<br>• non-infected cells (EU 14)                             | IgM      | PI               | –<br>–              |                    | ■<br>■      |     |  |
| FR 2668-1005 G<br>FR 2668-1010 G   | <b>Anti-Zika Virus IIFT EUROPattern (IgG)</b><br>• Zika virus (ZIKV)  | 2 BIOCHIPS per field:<br><br>• infected cells (EU 14)<br>• non-infected cells (EU 14)                             | IgG      | PI               | –<br>–              |                    | ■<br>■      |     |  |
| FR 2668-1005 M<br>FR 2668-1010 M   | <b>Anti-Zika Virus IIFT EUROPattern (IgM)</b><br>• Zika virus (ZIKV)  | 2 BIOCHIPS per field:<br><br>• infected cells (EU 14)<br>• non-infected cells (EU 14)                             | IgM      | PI               | –<br>–              |                    | ■<br>■      |     |  |

<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.

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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<br>FR 2668-1010-1 G | <b>IIFT: Arbovirus Fever Mosaic 2 EUROPattern (IgG)</b><br>• Zika virus (ZIKV)<br>• chikungunya virus (CHIKV)<br>• dengue virus types 1–4 (DENV)  | 6 BIOCHIPS per field:<br>• infected cells (EU 14)<br>• infected cells (EU 14)<br>• 4x infected cells (EU 14)  | IgG      | PI               | –<br>–<br>–                |                    | ■<br>■<br>■                |     |
| FR 2668-1005-1 M<br>FR 2668-1010-1 M | <b>IIFT: Arbovirus Fever Mosaic 2 EUROPattern (IgM)</b><br>• Zika virus (ZIKV)<br>• chikungunya virus (CHIKV)<br>• dengue virus types 1–4 (DENV)  | 6 BIOCHIPS per field:<br>• infected cells (EU 14)<br>• infected cells (EU 14)<br>• 4x infected cells (EU 14)  | IgM      | PI               | –<br>–<br>–                |                    | ■<br>■<br>■                |     |
| FR 266a-1005-1 G<br>FR 266a-1010-1 G | <b>Mosaic: Dengue Virus Types 1–4 IIFT EUROPattern (IgG)</b><br>• dengue virus types 1–4 (DENV)   | 4 BIOCHIPS per field:<br>• 4x infected cells (EU 14)  | IgG      | PI               | –                          |                    | ■                          |     |
| FR 266a-1005-1 M<br>FR 266a-1010-1 M | <b>Mosaic: Dengue Virus Types 1–4 IIFT EUROPattern (IgM)</b><br>• dengue virus types 1–4 (DENV)   | 4 BIOCHIPS per field:<br>• 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><br>• coxsackie virus type A7<br>• coxsackie virus type A9<br>• coxsackie virus type A16<br>• coxsackie virus type A24   | 4 BIOCHIPS per field:<br>• infected cells (EU 38)<br>• infected cells (EU 38)<br>• infected cells (EU 38)<br>• infected cells (EU 38)   | IgG      | PI               | –<br>–<br>–<br>–           |                    | ■<br>■<br>■<br>■           |     |
| FR 2730-2010-2 M <sup>1</sup>        | <b>IIFT: Coxsackie Virus Screen (types A) EUROPattern (IgM)</b><br>• coxsackie virus type A7<br>• coxsackie virus type A9<br>• coxsackie virus type A16<br>• coxsackie virus type A24   | 4 BIOCHIPS per field:<br>• infected cells (EU 38)<br>• infected cells (EU 38)<br>• infected cells (EU 38)<br>• infected cells (EU 38)   | IgM      | PI               | –<br>–<br>–<br>–           |                    | ■<br>■<br>■<br>■           |     |
| FR 2730-2010-3 G <sup>1</sup>        | <b>IIFT: Coxsackie Virus Screen (types B) EUROPattern (IgG)</b><br>• coxsackie virus type B1<br>• coxsackie virus type B2<br>• coxsackie virus type B3<br>• coxsackie virus type B4<br>• coxsackie virus type B5<br>• coxsackie virus type B6 | 6 BIOCHIPS per field:<br>• infected cells (EU 38)<br>• infected cells (EU 38) | IgG      | PI               | –<br>–<br>–<br>–<br>–<br>– |                    | ■<br>■<br>■<br>■<br>■<br>■ |     |

<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.

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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><br>• coxsackie virus type B1<br>• coxsackie virus type B2<br>• coxsackie virus type B3<br>• coxsackie virus type B4<br>• coxsackie virus type B5<br>• coxsackie virus type B6                               | 6 BIOCHIPS per field:<br>• infected cells (EU 38)<br>• infected cells (EU 38) | IgM      | PI               | -                   |                    | ■   |     |  |
|   |   |   |          |                  |                     |                    | ■   |     |  |
|   |   |   |          |                  |                     |                    | ■   |     |  |
|   |   |   |          |                  |                     |                    | ■   |     |  |
|   |   |   |          |                  |                     |                    | ■   |     |  |
|   |   |   |          |                  |                     |                    | ■   |     |  |
| FR 277a-1005-1 G                              | <b>IIFT: Sandfly Fever Virus Mosaic 1 EUROPattern (IgG)</b><br>• sandfly fever virus type Sicilian (SFSV)<br>• sandfly fever virus type Naples (SFNV)<br>• sandfly fever virus type Toscana (TOSV)<br>• sandfly fever virus type Cyprus (CYPV)                              | 4 BIOCHIPS per field:<br>• infected cells (EU 14)<br>• infected cells (EU 14)<br>• infected cells (EU 14)<br>• infected cells (EU 14)   | IgG      | PI               | -                   |                    | ■   |     |  |
|   |   |   |          |                  |                     |                    | ■   |     |  |
|   |   |   |          |                  |                     |                    | ■   |     |  |
|   |   |   |          |                  |                     |                    | ■   |     |  |
| FR 277a-1005-1 M                              | <b>IIFT: Sandfly Fever Virus Mosaic 1 EUROPattern (IgM)</b><br>• sandfly fever virus type Sicilian (SFSV)<br>• sandfly fever virus type Naples (SFNV)<br>• sandfly fever virus type Toscana (TOSV)<br>• sandfly fever virus type Cyprus (CYPV)                              | 4 BIOCHIPS per field:<br>• infected cells (EU 14)<br>• infected cells (EU 14)<br>• infected cells (EU 14)<br>• infected cells (EU 14)   | IgM      | PI               | -                   |                    | ■   |     |  |
|   |   |   |          |                  |                     |                    | ■   |     |  |
|   |   |   |          |                  |                     |                    | ■   |     |  |
|   |   |   |          |                  |                     |                    | ■   |     |  |
| FR 278h-1005-1 G                              | <b>IIFT: Hantavirus Mosaic 1 EUROPattern (IgG)</b><br>• hantavirus type Hantaan (HTNV)<br>• hantavirus type Sin Nombre (SNV)<br>• hantavirus type Puumala (PUUV)<br>• hantavirus type Dobrava (DOBV)<br>• hantavirus type Seoul (SEOV)<br>• hantavirus type Saaremaa (SAAV) | 6 BIOCHIPS per field:<br>• infected cells (EU 14)<br>• infected cells (EU 14) | IgG      | PI               | -                   |                    | ■   |     |  |
|   |   |   |          |                  |                     |                    | ■   |     |  |
|   |   |   |          |                  |                     |                    | ■   |     |  |
|   |   |   |          |                  |                     |                    | ■   |     |  |
|   |   |   |          |                  |                     |                    | ■   |     |  |
|   |   |   |          |                  |                     |                    | ■   |     |  |
| FR 278h-1005-1 M                              | <b>IIFT: Hantavirus Mosaic 1 EUROPattern (IgM)</b><br>• hantavirus type Hantaan (HTNV)<br>• hantavirus type Sin Nombre (SNV)<br>• hantavirus type Puumala (PUUV)<br>• hantavirus type Dobrava (DOBV)<br>• hantavirus type Seoul (SEOV)<br>• hantavirus type Saaremaa (SAAV) | 6 BIOCHIPS per field:<br>• infected cells (EU 14)<br>• infected cells (EU 14) | IgM      | PI               | -                   |                    | ■   |     |  |
|   |   |   |          |                  |                     |                    | ■   |     |  |
|   |   |   |          |                  |                     |                    | ■   |     |  |
|   |   |   |          |                  |                     |                    | ■   |     |  |
|   |   |   |          |                  |                     |                    | ■   |     |  |
|   |   |   |          |                  |                     |                    | ■   |     |  |
| FR 278m-1005-3 G                              | <b>IIFT: Hantavirus Mosaic 3: America EUROPattern (IgG)</b><br>• hantavirus type Sin Nombre (SNV)<br>• hantavirus type Andes (ANDV)   | 2 BIOCHIPS per field:<br>• infected cells (EU 14)<br>• infected cells (EU 14)   | IgG      | PI               | -                   |                    | ■   |     |  |
|   |   |   |          |                  |                     |                    | ■   |     |  |

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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><br>• hantavirus type Sin Nombre (SNV)<br>• hantavirus type Andes (ANDV) | 2 BIOCHIPS per field:<br>• infected cells (EU 14)<br>• infected cells (EU 14)     | IgM      | PI               | -<br>-              |                    | ■<br>■ |     |
| FR 2791-1005 G<br>FR 2791-1010 G<br>FR 2791-2010 G <sup>1</sup> | <b>Anti-EBV-CA IIFT EUROPattern (IgG)</b><br>• Epstein-Barr virus capsid antigen (EBV-CA)   | 1 BIOCHIP per field:<br>• expressing cells (P3HR1)                                | IgG      | PI               | +                   |                    | ■      |     |
| FR 2791-1010 M  | <b>Anti-EBV-CA IIFT EUROPattern (IgM)</b><br>• Epstein-Barr virus capsid antigen (EBV-CA)   | 1 BIOCHIP per field:<br>• expressing cells (P3HR1)                                | IgM      | PI               | +                   |                    | ■      |     |
| FR 2793-1010 C  | <b>Anti-EBNA IIFT EUROPattern</b><br>• Epstein-Barr virus nuclear antigen (EBNA)  | 1 BIOCHIP per field:<br>• expressing cells (Raji)                                 | C3c      | PI               | +                   |                    | ■      |     |
| FR 2795-1005 G<br>FR 2795-1010 G                                | <b>Anti-EBV-EA IIFT EUROPattern (IgG)</b><br>• Epstein-Barr virus early antigen (EBV-EA)  | 1 BIOCHIP per field:<br>• expressing cells (EU 33)                                | IgG      | PI               | +                   |                    | ■      |     |
| FR 293a-1005 G<br>FR 293a-1010 G                                | <b>Anti-Chikungunya Virus IIFT EUROPattern (IgG)</b><br>• chikungunya virus (CHIKV)   | 2 BIOCHIPS per field:<br>• infected cells (EU 14)<br>• non-infected cells (EU 14) | IgG      | PI               | -<br>-              |                    | ■<br>■ |     |
| FR 293a-1005 M<br>FR 293a-1010 M                                | <b>Anti-Chikungunya Virus IIFT EUROPattern (IgM)</b><br>• chikungunya virus (CHIKV)   | 2 BIOCHIPS per field:<br>• infected cells (EU 14)<br>• non-infected cells (EU 14) | IgM      | PI               | -<br>-              |                    | ■<br>■ |     |

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