



MegaFLUO® EPIQO Vet.

Innovative automatic indirect immunofluorescence analysing system



- Objective results only
- No darkroom required
- Average scanning speed 30 sec / well
- Up to 8 slides per scanning session
- Slide digitization and archiving with advanced search queries
- End titre detection
- Built-in pattern guide for side-by-side comparison of images

Available

Semiquantitation and Screening assay



Dog
MegaFLUO® ANA HEp2
MegaFLUO® ANAPLASMA ph. *
MegaFLUO® BABESIA canis *
MegaFLUO® BORRELIA
MegaFLUO® EHRlichia canis *
MegaFLUO® LEISH
MegaFLUO® NEOSPORA caninum
MegaFLUO® TOXOPLASMA g.



Cat
MegaFLUO® FCoV *
MegaFLUO® TOXOPLASMA g.



Rodent
MegaFLUO® ENCEPHALITZOON c.

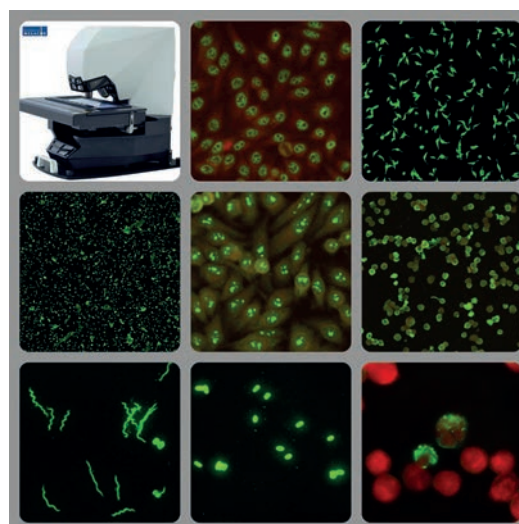


Horse
MegaFLUO® BORRELIA
MegaFLUO® ENCEPHALITZOON c.

Patterns recognition

MegaFLUO® ANA HEp2

- distinguishing up to 20 patterns *
- Atlas (reference patterns images data)
- ICAP code and nomenclature



* = under development

Features

Hardware

- ✓ Built-in 4× and 20× objectives
- ✓ High resolution digital camera (0.5 μm/pixel)
- ✓ Autofocusing technology
- ✓ Built-in FITC filter
- ✓ Scanning speed: 25 seconds per well
- ✓ Multi-assay session (up to 8 different MEGACOR IFA slides per load)
- ✓ Data traceability (QR and 2D barcode slide reading)

Software

- ✓ Virtual microscope tools: well preview, magnification tools, snapshot mode
- ✓ Scan progression timing indication
- ✓ Atlas/Pattern guide (reference cells and patterns data gallery)
- ✓ Assay report (each well photo and full info on a page)
- ✓ High-quality image storage
- ✓ Archiving reports with advanced search queries (sample ID, dilution, assay result, etc.)
- ✓ Remotely operated and updated by technical support
- ✓ Slides wells images in assay reports possible
- ✓ LIS/middleware interface (bidirectional, HL7 protocol, verified according to IEC 62366)