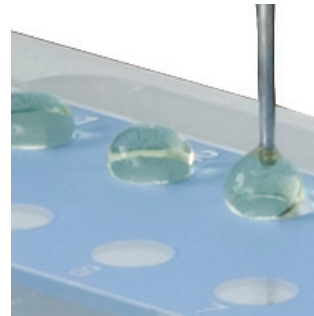




MegaFLUO® VET

Veterinary tests with laboratory precision

Indirect immunofluorescence test for the semiquantitative detection of specific IgG / IgM antibodies in plasma or serum of different animals



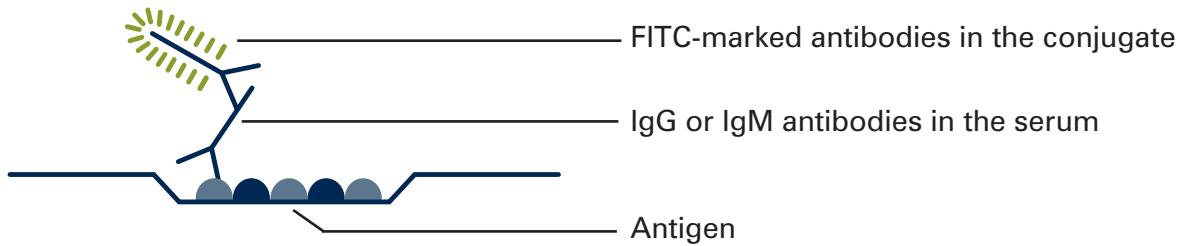
- Golden Standard for antibody detection
- Quantitative determination of the final titre
- Acute infection detection by 2–4-fold titre increase in the serum pair (within 2–4 weeks)
- For all species by use of antibody-specific detector conjugates
- Format: Test-kit or 10 / 50 slides
Components that can be ordered separately
(Slides, Positive and Negative Controls,
Conjugates, Mounting medium)

Test principle

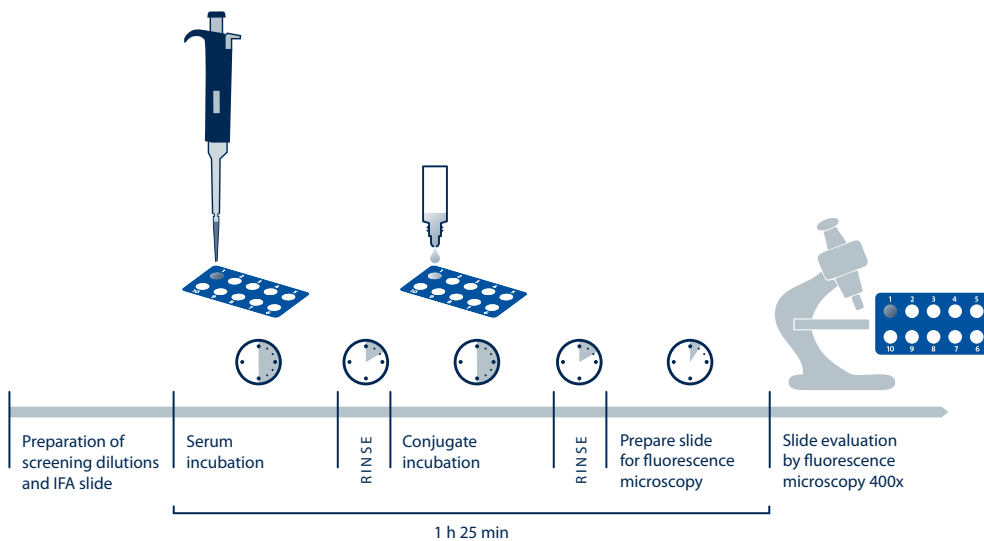
For the indirect immunofluorescence test (IFT), diluted plasma or serum is dropped onto the slide wells to allow an antigen-antibody reaction at 37°C in case of a positive sample.

By subsequent washing, non-bound unspecific serum proteins are washed off. In the next step, species-specific fluorescein-marked FLUO FITC antibodies in the conjugate bind to the antigen-antibody complexes.

Evaluation is done with a fluorescence microscope (filter system for FITC) with 400× magnification.



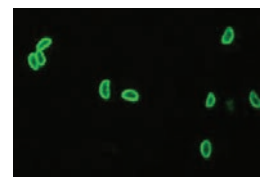
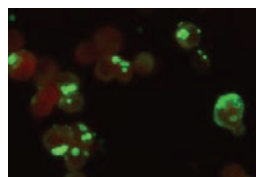
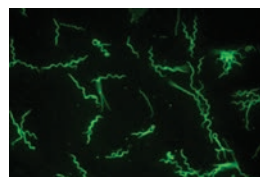
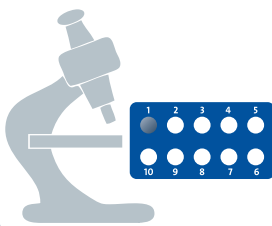
Test procedure



Test evaluation

Positive illustrations

(*Borrelia*, *Ehrlichia canis*, *Toxoplasma gondii*)



Products / test parameter



Dog

MegaFLUO® ANA HEp2
MegaFLUO® ANAPLASMA phagocytophilum
MegaFLUO® BABESIA canis
MegaFLUO® BABESIA gibsoni
MegaFLUO® BORRELIA canis
MegaFLUO® BRUCELLA canis
MegaFLUO® CANDIDA albicans *
MegaFLUO® CDV
MegaFLUO® CHV
MegaFLUO® COXIELLA burnetii *
MegaFLUO® CPV
MegaFLUO® EHRLICHIA canis
MegaFLUO® EHRLICHIA chaffeensis *
MegaFLUO® ENCEPHALITOOZON cuniculi *
MegaFLUO® HCC
MegaFLUO® LEISH
MegaFLUO® LEPTOSPIRA
MegaFLUO® NEOSPORA caninum
MegaFLUO® RICKETTSIA conorii
MegaFLUO® RICKETTSIA massiliae *
MegaFLUO® RICKETTSIA raoultii *
MegaFLUO® RICKETTSIA rickettsii
MegaFLUO® TOXOPLASMA gondii



Cat

MegaFLUO® BARTONELLA henselae
MegaFLUO® CANDIDA albicans *
MegaFLUO® CHLAM felis
MegaFLUO® COXIELLA burnetii *
MegaFLUO® ENCEPHALITOOZON cuniculi *
MegaFLUO® FCoV
MegaFLUO® FCV
MegaFLUO® FHV
MegaFLUO® FIV
MegaFLUO® FRANCISELLA tularensis *
MegaFLUO® LEISH *
MegaFLUO® PAN
MegaFLUO® TOXOPLASMA gondii



Rodents

MegaFLUO® BABESIA microti
MegaFLUO® CANDIDA albicans *
MegaFLUO® COXIELLA burnetii *
MegaFLUO® EHRLICHIA muris *
MegaFLUO® ENCEPHALITOOZON cuniculi
MegaFLUO® FRANCISELLA tularensis *



Birds

MegaFLUO® CANDIDA albicans *
MegaFLUO® CHLAM psittaci *
MegaFLUO® COXIELLA burnetii *



Horse

MegaFLUO® ANAPLASMA phagocytophilum
MegaFLUO® BABESIA caballi
MegaFLUO® BORRELIA horse
MegaFLUO® CANDIDA albicans *
MegaFLUO® EHV I+IV
MegaFLUO® ENCEPHALITOOZON cuniculi *
MegaFLUO® THEILERIA equi



Cattle / Calf

MegaFLUO® BABESIA bigemina
MegaFLUO® BABESIA bovis
MegaFLUO® BABESIA divergens *
MegaFLUO® BESNOITIA besnoiti
MegaFLUO® CANDIDA albicans *
MegaFLUO® NEOSPORA caninum



Goat

MegaFLUO® CANDIDA albicans *



Sheep

MegaFLUO® CANDIDA albicans *
MegaFLUO® FRANCISELLA tularensis *
MegaFLUO® LISTERIA monocytogenes



Pig

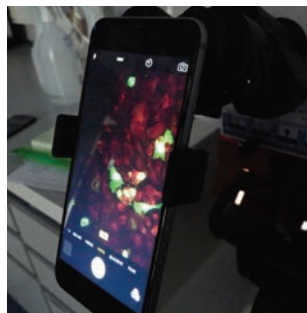
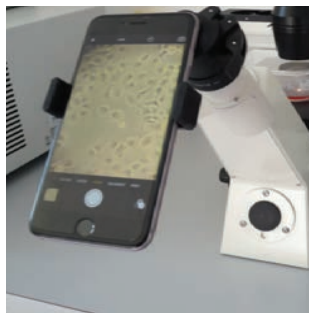
MegaFLUO® CANDIDA albicans *
MegaFLUO® LAWSONIA intracellularis *

* only as slides, no test-kit!

FLUO MICROADAPTER

Pin sharp microscope pictures for everybody

**Connection of microscope and smartphone within minutes
for simple storage and transmission of microscopy results**



- **Pictures and videos**
- **Documentation of results**
- **Simple data exchange with other users
via smartphone (E-Mail, Social Media, WhatsApp)**
- **Possible with each smartphone and each microscope**

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