

Fast + Simple
Focused on Veterinary Diagnostics

MegaELISA® EHRlichia canis ad us. vet.

Veterinary test with laboratory precision

Enzyme immunoassay for the qualitative detection of **IgG antibodies** against *Ehrlichia canis* in plasma or serum of the dog

Standardised test procedure

Manual or automated processing

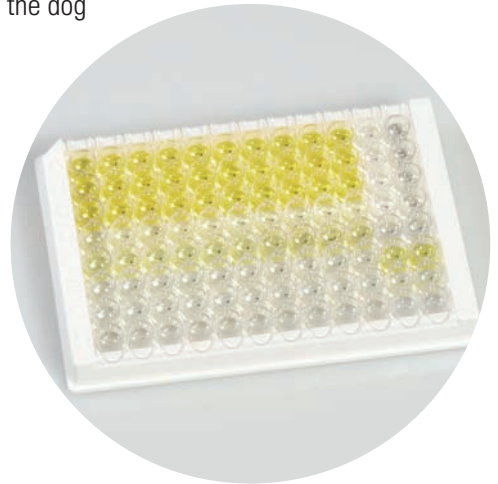
Parallel analysis of large sample numbers

Evaluation by ELISA reader

Fast indirect detection

In case of clinical suspicion

Identification of asymptomatic carriers



- User-friendly test procedure with plasma or serum
- Long shelf life
- Sensitivity 97% & Specificity 100%
- Storage at 2–8 °C
- Compact test box (ready-to-use with 48 or 96 tests)

Art. No. 991048EK1/991096EK1



MegaELISA[®] EHRLICHIA canis ad us. vet.

Canine monocytic ehrlichiosis (CME) is caused by the rickettsia *Ehrlichia canis*, which are mainly transmitted by the brown dog tick (*Rhipicephalus sanguineus*). *Ehrlichia canis* is found in many parts of the world, especially in the Mediterranean area, but also in Switzerland and partly Germany. Ehrlichiosis is common in the dog, but seldom in humans.

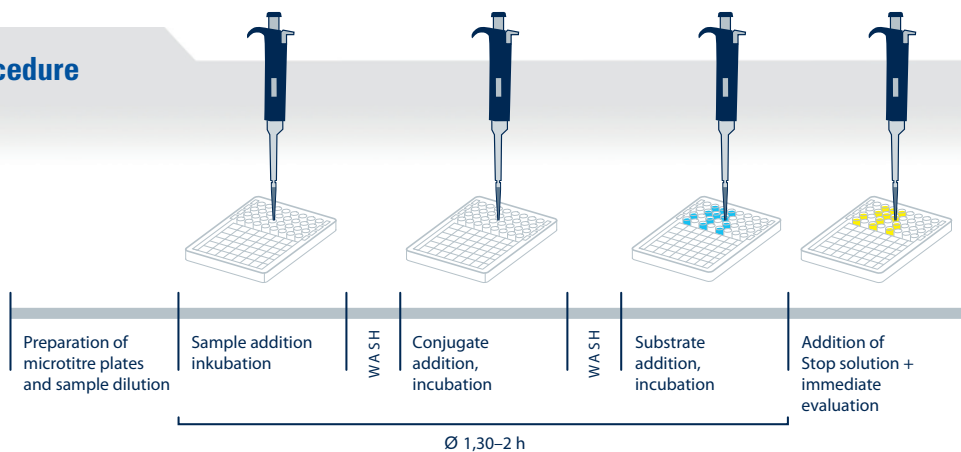
The concentration of specific antibodies increases sharply 14 to 21 days post infection. A four-fold titre increase of antibodies in an interval of two weeks (seroconversion) is indicative for an acute infection. In the acute stage, the dog shows apathy, anorexia, fever and lymphadenitis. In the subclinical phase, clinical symptoms are missing, but not the typical ehrlichiosis laboratory results like hyperglobulinaemia and thrombocytopenia. Chronic phase animals show slight up to life-threatening symptoms: spontaneous bleedings, neurological disorders, anaemia, severe loss of weight as well as spleno- and hepatomegaly. Indirect antibody detection is known to be an important diagnostic tool diagnosing CME beside clinical symptoms, case history (travel abroad) and direct antigen detection.

MegaELISA[®] EHRLICHIA canis is based on highly specific antigens for the fast and reliable detection of antibodies against *Ehrlichia canis* in plasma or serum of infected dogs.

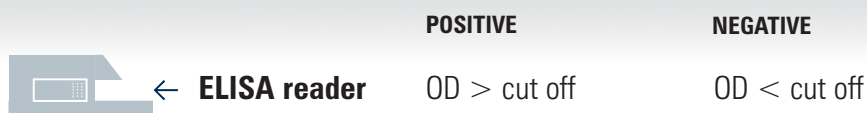
Test principle



Test procedure



Test evaluation



Distribution:

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**Further information
and technical support**
www.megacor.com