

# BRUCELLACAPT®

## Brucellosis diagnosis and treatment follow-up

### The ideal diagnostic tool for chronic brucellosis

Single-step immunocapture assay for the detection of agglutinating and non-agglutinating antibodies

#### User-friendly

- Fast and simple performance
- Visual reading in 24 hours
- No washing required
- No sample predilution required
- Coloured serum diluent facilitates dispensation and avoids pipetting errors

#### Excellent performance

- Highest sensitivity and specificity
- International recognition shown in scientific literature (more than 80 publications in 12 countries)

#### Flexible technique

- 96-well plates with individual break-apart wells
- Allows for screening and titration protocols



Ref. BRUCAPT 96/24 tests



### Human brucellosis remains the commonest zoonotic disease worldwide

More than 500,000 new cases appear annually. Brucellosis is associated with substantial residual disability and is an important cause of travel-associated morbidity. While basic science and epidemiology of human brucellosis is known, it is often under-detected and therefore under-reported despite inflicting a high burden of disease.

The disease causes much clinical morbidity as well as a considerable loss of productivity in animal husbandry in the

developing world. In this era of international tourism, brucellosis has become also a common imported disease in the developed world.

### Chronic brucellosis is still a significant public health challenge in many regions of the world

*B. melitensis* is highly contagious in human beings and, unless diagnosed and treated promptly and effectively, it can become chronic and affect multiple systems of the body.

### BRUCELLACAPT® is a simple and easy-to-use method with multiple advantages. Since 1997 it is present in many laboratories around the world

BRUCELLACAPT® is a single-step immunocapture assay for the detection of total anti-*Brucella* antibodies. It allows detecting non-agglutinating IgG and IgA antibodies, as well as agglutinating antibodies. Its principle is based on the Coombs' test but presents additional advantages in performance, speed and convenience.

The test consists of U-bottom well-strips coated with anti-human immunoglobulins. After addition and dilution of serum, the antigen is added and strips are incubated for 24h until agglutination takes place.

### The best diagnostic tool for chronic brucellosis.

BRUCELLACAPT® is a highly recommended tool for brucellosis diagnosis especially in the advanced stages of the illness when other tests are ineffective.

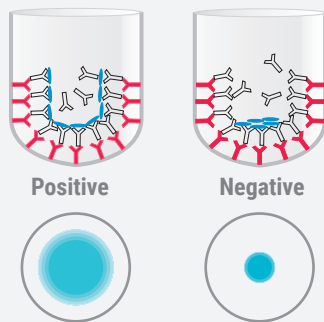
### An excellent technique for treatment follow-up.

BRUCELLACAPT® is a good indicator of patient recovery together with an improvement in clinical parameters.

\* Bosilkovski, M., et al. 2009. The role of Brucellacapt test for follow-up patients with brucellosis. *Comp. Immun. Microbiol. Infect. Dis.* 715.

### Proven high performance in scientific literature.

Over 80 scientific papers evaluating BRUCELLACAPT® have been published in important international journals. The most prestigious authors on the subject have studied thousands of patients comparing different techniques in the diagnosis of brucellosis.



### Easy interpretation of results



## Ordering information and related products

Reference	Description	Pack size
BRUCAPT	BRUCELLACAPT® (allows for screening / titration)	96 / 24 tests
B0002	SERUM DILUENT FOR BRUCELLACAPT®	500 ml
RB001	ROSE BENGAL	125 tests
G1003	BRUCELLA ELISA IgG	96 tests
M1006	BRUCELLA ELISA IgM	96 tests
VCM005	BRUCELLA VIRCLIA® IgG MONOTEST	96 tests
VCM007	BRUCELLA VIRCLIA® IgG MONOTEST	96 tests