

# CANINE BRUCELLA ANTIBODY TEST KIT

The Canine Brucella antibody test kit employs lateral immunochromatographic assay in the qualitative detection of *Brucella canis* antibody.

## MATERIALS PROVIDED

- ◆ 10 aluminum foil pouches each containing one cassette with a dropper & desiccant
- ◆ 10 microcentrifuge or microfuge tubes
- ◆ 1 assay buffer (2 mL)
- ◆ literature

## STORAGE STABILITY

The test kit may be stored in a cool environment or at room temperature (2-30 °C). DO NOT FREEZE. Avoid direct exposure to sunlight. Stability deteriorates after the expiration date.

**SPECIES:** dog

## SPECIMEN:

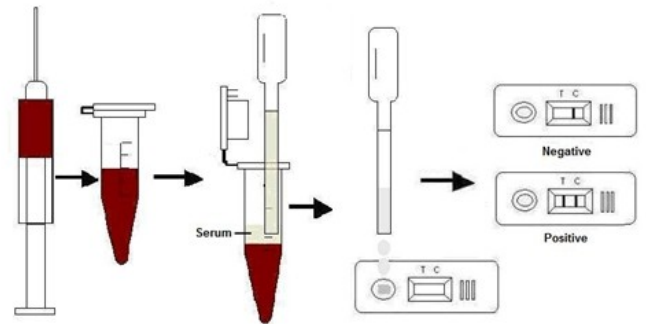
- ◆ serum, *or*
- ◆ plasma

## SAMPLE PREPARATION

1. Collect plasma or serum as sample.
2. To prepare PLASMA, place blood in a heparin or EDTA tube. Then centrifuge. The yellowish supernatant fluid is the plasma.
3. To prepare SERUM, place blood in a tube with no anticoagulant. Let it stand to clot for 30 minutes, then centrifuge. The supernatant fluid is the serum.

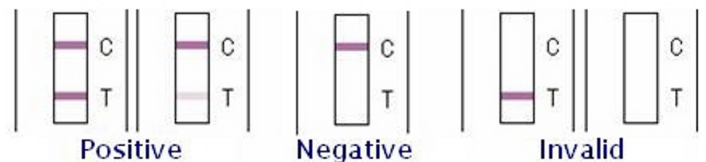
## TEST PROCEDURE

1. Specimen and test kit components should be at room temperature prior to testing.
2. Place the test device horizontally.
3. Put 1 drop of the specimen into the sample "S" hole, and immediately add 1 drop of assay buffer into the same hole.
4. Interpret test results within 10 minutes. Results after 10 minutes are considered INVALID.



## INTERPRETATION OF RESULTS

- ◆ The presence of only 1 color band ("C") in the result window is a NEGATIVE result.
- ◆ The presence of 2 color bands ("T" and "C") in the result window is a POSITIVE result. It will not matter which color band appeared first. The color bands may be dark or faint in color.
- ◆ If no color band is present, or only the "T" color band is present, the result is considered INVALID.



## STATISTICS

- ◆ Specificity >85%
- ◆ Sensitivity >95%

## DISTRIBUTOR

Aycardo Veterinary Center Inc.

[www.aycardovetcenter.com/avciwp/store/online/](http://www.aycardovetcenter.com/avciwp/store/online/)

## MANUFACTURER

Quicking Biotech Co., Ltd., China

ISO 13485:2003 Certified

ISO 9001:2000 Certified