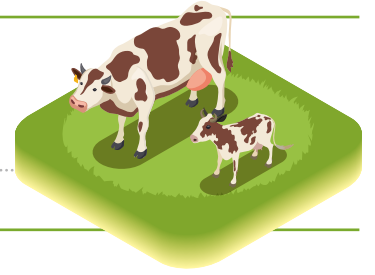


# VDRG® Bovine Brucella Ab Rapid Kit



## Bovine Brucella

Brucellosis is an infectious disease that occurs from contact with animals carrying Brucella bacteria. Brucella can infect cattle, goats, camels, dogs, and pigs. Brucella is highly contagious, spreading very easily between cattle as the calf, the membranes and the uterine fluids all contain large quantities of bacteria. This test kit, the diagnostic reagent can detect bovine brucella antibody quickly and simply within 10 minutes after dropping the samples.

## Introduction

- + **Intended use** : Detection of Bovine Brucella antibody
- + **Principle** : Immunochromatographic assay
- + **Specimen** : Bovine whole blood, plasma, and serum
- + **Component**
  - Bovine Brucella Ab Rapid device
  - Dilution Buffer
  - Capillary tube

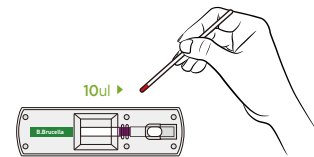
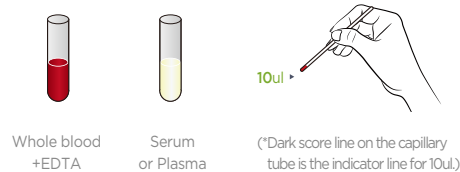


## Features

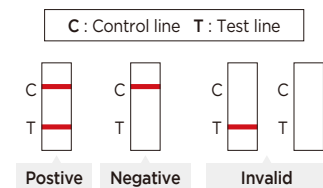
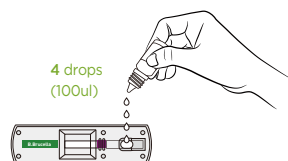
- + Clinical Sensitivity : 100% (n=105) vs Rose-Bengal, TAT, SVANOVIR c-ELISA, MEDIAN ELISA
- + Clinical Specificity : 100% (n=110) vs Rose-Bengal, SVANOVIR c-ELISA, MEDIAN ELISA
- + Analytical Sensitivity : 100% Sensitivity in OIE, USDA Standard Positive Serum (N=9)
- + Analytical Specificity : 100% Specificity in USDA Standard Negative Serum (N=3)
- + No Cross-reaction with other bovine infectious disease (BLV, BHV-1, BRSV, BVD, PI-3)

## Test procedure

- 1 Take 10 ul of the sample using capillary tube unto the dark score line on the capillary tube.
- 2 Add 10 ul of the sample into the sample hole.



- 3 Add 4 drops (approximately 100ul) of the dilution buffer.
- 4 Read test results after **10 minutes**.



## Order Information

Cat No.	Product Name	Quantity
PB-BRU-11	VDRG® Bovine Brucella Ab Rapid Kit	10 Tests/Box