

# GS.Brucella Ab

## Goat & Sheep Brucellosis antibody

Ovine and caprine brucellosis is commonly caused by *B.melitensis*. Humans may be infected by contact with animals or animal products contaminated with these bacteria. Available serological tests include the Rose Bengal, ELISA, complement fixation test and tube agglutination test. However, these tests require sample preparation or specialized person and equipment. The Anigen GS. Brucella Ab Test Kit provides swift and accurate field test results.



## Indications

- Diagnosis of ovine and caprine brucellosis in field
- Screening for test and slaughter government policy
- Massive screening for animal import & export

## Special Features

- Detection of antibodies against *Brucella melintensis*
- More reliable result than rose bengal test
- High correlation with ELISA test
- World's first commercialized rapid test kit for detection of GS. brucellosis
- Specimen: Blood, Plasma, Serum
- Sensitivity: 98% vs. ELISA
- Specificity: 100% vs. ELISA

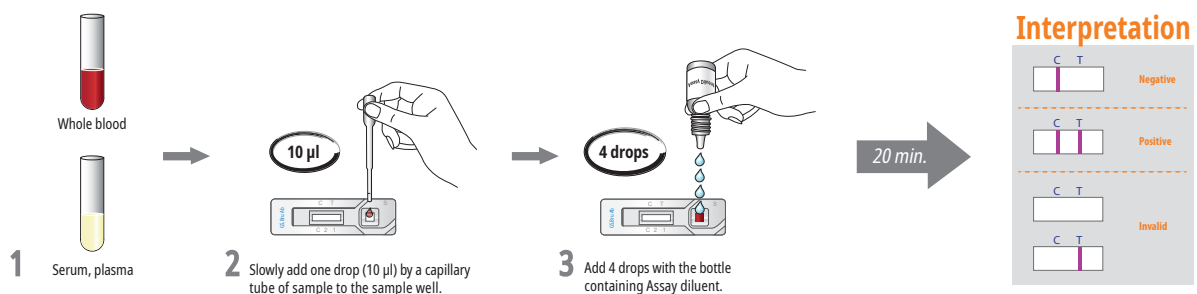
### Advantages of Anigen Rapid GS.Brucella Ab test

	RBT	MRT	Anigen
<b>Specimen</b>	Serum only	Milk only	Whole blood, Serum, Plasma
<b>Use in field</b>	No	Yes	Yes
<b>Time</b>	One day	1 hour	20 minutes
<b>Cross reaction</b>	Cross reaction with <i>Yersinia enterocolitica</i>		No cross reaction

\* RBT : Rose Bengal Test

\* MRT : Milk Ring Test

## Test Procedures



## Ordering Information

Cat. No.	Description	Type	Packing size
RB2306DD	Rapid GS.brucella Ab	Device	1 Test x 10/Kit