



Magic™ Anti-B. abortus Monoclonal antibody, Clone N230602 (DCABY-4355)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	B. abortus
Immunogen	Brucella abortus antibody was raised in Mouse using LPS of B. abortus as the immunogen.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	B. abortus
Clone	N230602
Purification	Brucella abortus antibody was purified by protein A chromatography or sequential differential precipitations.
Conjugate	Unconjugated
Applications	ELISA, WB Suggested pair for sandwich ELISA (Capture - Detection): DCABY-4357 - DCABY-4355
Format	Liquid
Size	100 µg
Buffer	Supplied in liquid form in 0.01 M phosphate buffered saline, pH 7.2 and contains 0.1% sodium azide.
Preservative	0.1% Sodium Azide
Storage	Aliquot and store at -20 °C, avoid multiple freeze/thaw cycles

BACKGROUND

Introduction	Brucellosis is an infectious disease caused by small ellipsoid, gram-negative bacteria. There are four different germs: Br. abortus, Br. melitensis, Br. suis and Br. canis. People are infected by contact with infected animals or by eating meat or drinking unpasteurized milk from infected animals. As a rule, infected humans are not contagious. Brucellosis is most frequent in young and middleaged individuals.
Keywords	Brucella abortus; B. abortus; Brucellosis;