



# Magic™ Anti-B. abortus Monoclonal antibody, Clone N230603 (DCABY-4357)

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

## PRODUCT INFORMATION

<b>Target</b>	B. abortus
<b>Immunogen</b>	Brucella abortus antibody was raised in Mouse using LPS of B. abortus as the immunogen.
<b>Isotype</b>	IgG2a
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	B. abortus
<b>Clone</b>	N230603
<b>Purification</b>	Brucella abortus antibody was purified by protein A chromatography or sequential differential precipitations.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA, WB  Suggested pair for sandwich ELISA (Capture - Detection): DCABY-4357 - DCABY-4355
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	Supplied in liquid form in 0.01 M phosphate buffered saline, pH 7.2 and contains 0.1% sodium azide.
<b>Preservative</b>	0.1% Sodium Azide
<b>Storage</b>	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; Brucellosis; B. abortus;