



Magic™ Mouse Anti-B. abortus LPS

Monoclonal antibody, Clone 1311 (DMAB-CS23074)

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

PRODUCT INFORMATION

Specificity	Brucella LPS protein
Target	B. abortus LPS
Isotype	IgG
Source/Host	Mouse
Species Reactivity	B. abortus
Clone	1311
Purification	Ascites were purified by the methods of octanoic acid-ammonium sulfate precipitation
Conjugate	unconjugated
Applications	ELISA (Cap), WB, IF, IHC
Format	Liquid
Size	1 mg
Buffer	PBS, pH7.4
Preservative	0.09% Sodium Azide
Storage	Short Term: 2-8°C. Long Term: -20°C. Avoid repeated freezing and thawing.

BACKGROUND

Introduction

Brucella abortus is a species of *Brucella* and is the causative agent of bovine brucellosis, an infection that leads to spontaneous abortion, premature calving and infertility in cattle. *Brucella abortus* infects the placenta and fetus of gestating cows and can be transmitted to humans by drinking infected unpasteurized milk or from contact with discharges from cattle or goats that abort their fetus. Humans infected by this organism develop severe fever.

Keywords

Brucella abortus; *B. abortus*; *B. abortus* LPS; *Brucella abortus* LPS