

Mouse Anti Brucella Abortus Monoclonal Antibody

Cat.No:DMABT-51110MB

Lot. No. (See product label)

PRODUCT INFORMATION

Storage	Store at +4 oC or at -20 oC if preferred.Storage in frost-free freezers is not recommended.This product should be stored undiluted.Avoid repeated freezing and thawing as this may denature the antibody.Should this product contain a precipitate we recommend microcentrifugation before use.
Clone	CB46 (CHO/09/9346)
Isotype	IgG2a
Immunogen	Native
Format	Purified IgG - liquid
Buffer	Phosphate buffered saline
Applications	ELISA,
Preservative	0.09% Sodium Azide (NaN ₃)
Host	Mouse
Shelf Life	18 months from date of despatch.
species	Bacterial
Conjugation	N/A
Protein Concentration	IgG concentration 1.0 mg/ml

Background

Introduction	Brucella abortus causes Brucellosis, an infection that leads to spontaneous abortion, premature calving and infertility in cattle (and other domestic animals; goats, pigs, cattle, dogs, etc). Brucellosis is passed on to humans by drinking infected unpasteurised milk or from contact with discharges from cattle that abort their foetus.
Keywords	Proteobacteria; Alphaproteobacteria; Rhizobiales; Brucellaceae; Brucella; B.abortus; Brucella abortus