

AM05411PU-N**Monoclonal Antibody to *Brucella abortus* - Purified**

Quantity:	0.2 mg
Concentration:	2.6 mg/ml
Background:	<i>Brucella abortus</i> 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.
Host / Isotype:	Mouse / IgG2a
Recommended Isotype Controls:	AM03096PU-N
Clone:	BGN/08/8239
Immunogen:	Native
Format:	State: Liquid purified IgG Purification: Affinity chromatography on Protein A Buffer System: Phosphate buffered saline containing 0.09% Sodium Azide (NaN₃)
Applications:	ELISA. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises <i>Brucella abortis</i>, a gram-negative coccobacillus that is the causative agent of Brucellosis (formerly known as Mediterranean Fever) in humans.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
Caution:	(A full Health and Safety assessment is available upon request) This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.