

Mouse Mycoplasma bovis Monoclonal Antibody

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CATALOG # AAA47701	HOST Mouse	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Mycoplasma bovis; Monoclonal Antibody; Mycoplasma bovis Monoclonal Antibody; Anti-Mycoplasma bovis; anti-Mycoplasma bovis antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Specificity	Anti-Mycoplasma bovis [Specific for Mycoplasma bovis (4 clones). LP] These antibodies specifically recognize Mycoplasma bovis. They do not crossreact with Mycoplasma bovis genitalium, Mycoplasma californicum, Strep. agalactiae, Staph. aureus or E. coli.
Form/Format	1 ml ascites or 1 mg Protein G-purified antibody in PBS, pH 7.4
Concentration	0.84MG/ml in PBS, pH 7.4 (varies by lot)
Applicable Applications for anti-Mycoplasma bovis antibody	ELISA
Clone Number	MY10-110.6
Antigen	Mycoplasma bovis cells.
Appearance	Clear
Preservatives	None. Available on request.
Dilutions Instructions	Dilute in PBS or medium which is identical to that used in the assay system.
Preparation and Storage	These antibodies are stable for at least one (1) year at -20°C to -70°C Store product in appropriate aliquots to avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-Mycoplasma bovis antibody	Background: Mycoplasma bovis is the most pathogenic bovine mycoplasma in Europe and North America, causing bovine pneumonia, mastitis, arthritis, and genital disorders, and abortion and results in huge economic losses in cattle and milk production. Loss due to M. bovis mastitis is estimated to be \$108 million per year. Mycoplasma bovis was first isolated in the US from the milk of a mastitic cow.
Product Categories/Family for anti-Mycoplasma bovis antibody	Infectious Disease Antibodies

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.