

Mouse Mycobacterium tuberculosis, 16kDa Monoclonal Antibody

MAb to M. tuberculosis, 16kDa

CATALOG # AAA57690	HOST Mouse	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

Mycobacterium tuberculosis; 16kDa; Monoclonal Antibody; MAb to M. tuberculosis; Monoclonal Antibody to Mycobacterium tuberculosis; anti-Mycobacterium tuberculosis; 16kDa antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Specificity	Detects native and recombinant M. tuberculosis 16kDa antigen
Purity/Purification	>=95% pure (SDS-PAGE). Protein G chromatography
Form/Format	Purified, Liquid
Concentration	3.9mg/ml (OD280nm, E ^{0.1} = 1.4) (varies by lot)
Applicable Applications for anti-Mycobacterium tuberculosis, 16kDa antibody	WB (Western Blot), ELISA
Source	Ascites
Immunogen	Recombinant M. tuberculosis 16kDa
Affinity Constant	Not determined
Buffer	PBS, pH 7.2
Preservative	0.09% Sodium azide
Important Note	Centrifuge before opening to ensure complete recovery of vial contents.
Warnings	This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 - 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.
Preparation and Storage	Store at 2 to 8°C

ADDITIONAL INFORMATION

Product Categories/Family for anti-Mycobacterium tuberculosis, 16kDa antibody	Monoclonal Antibodies to Infectious Agents and Toxins
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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.