Mycobacterium tuberculosis CFP10 (10kDa culture filtrate protein) Monoclonal Antibody

MAb to M. tuberculosis CFP10

CATALOG #	HOST	APPLICATIONS
AAA57927	**Host: Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice.Source: Ascites**	**ELISA**

PRODUCT SYNONYMS

Mycobacterium tuberculosis CFP10 (10kDa culture filtrate protein); Monoclonal Antibody; MAb to M. tuberculosis CFP10; Monoclonal Antibody to Mycobacterium tuberculosis CFP10 (10 kDa culture filtrate protein); anti-Mycobacterium tuberculosis CFP10 (10kDa culture filtrate protein) antibody

PRODUCT SPECIFICATIONS

Host	Host: Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice. Source: Ascites
Clonality	Monoclonal
Isotype	IgG_{2b}
Specificity	Mycobacterium tuberculosis CFP10 (10kDa culture filtrate protein) CFP antigen
Purity/Purification	>95% pure. Protein G chromatography
Form/Format	Purified, Liquid
Concentration	3.6 mg/ml (OD280nm, $E^{0.1\%}$ = 1.4) (varies by lot)
Applicable Applications for anti-Mycobacterium tuberculosis CFP10 (10kDa culture filtrate protein) antibody	ELISA
Immunogen	Recombinant protein CFP10 M. tuberculosis H37RV
Buffer	PBS, pH 7.4
Preservative	0.1% 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 degree C.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Mycobacterium tuberculosis CFP10 (10kDa culture filtrate protein) antibody	Monoclonal Antibodies to Infectious Agents and Toxins

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.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/mycobacterium-tuberculosis-cfp10-10kda-culture-filtrate-protein-antibody-elisa/57927