

Mouse Tuberculosis CFP10 Monoclonal Antibody

Tuberculosis CFP10 antibody

CATALOG # AAA107047	HOST Mouse	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Tuberculosis CFP10; Monoclonal Antibody; Tuberculosis CFP10 antibody; Monoclonal Tuberculosis CFP10; Anti-Tuberculosis CFP10; CFP10; Anti Tuberculosis CFP10; anti-Tuberculosis CFP10 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	M18612TB1
Specificity	Tuberculosis CFP antigen
Purity/Purification	Tuberculosis CFP10 antibody was purified by Protein G chromatography.
Form/Format	Protein G purified in PBS, pH 7.4, with 0.09% Sodium azide
Concentration	4.5mg/ml (varies by lot)
Applicable Applications for anti-Tuberculosis CFP10 antibody	ELISA
Biological Significance	CFP10 (10 kDa culture filtrate protein) is a low molecular weight protein isolated from Mycobacterium tuberculosis culture filtrates. CFP10 and the 6 kDa early secretory antigen of T cells (ESAT6) are secreted in abundance by Mycobacterium tuberculosis and are frequently recognized by T cells from infected people.
Biohazard Information	This product is sold as an antibody preparation for research use only. Standard Laboratory Practices should be followed when handling this material. Contains sodium azide (0.1 %) as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.
Immunogen	Recombinant Protein CFP10 M. tuberculosis H37RV.
Preparation and Storage	Store at 4°C

ADDITIONAL INFORMATION

Related Product Information for anti-Tuberculosis CFP10 antibody	Mouse monoclonal Tuberculosis CFP10 antibody
Product Categories/Family for anti-Tuberculosis CFP10 antibody	Infectious Disease

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://www.aaabiotech.com/monoclonal/tuberculosis-cfp10-antibody-clone-m18612tb1-elisa/107047>