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Certificate of Analysis and Data Sheet

Mouse Anti-M. tuberculosis CFP10 (10kDa culture filtrate Protein)

Catalog No.
MD-14-0911

Host Animal:
Mouse

Isotype:
IgG1

Description: MAb to M. tuberculosis CFP10
Monoclonal Antibody to Mycobacterium tuberculosis CFP10 (10 kDa culture filtrate protein)

Specificity: CFP antigen

Host Animal: Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice.

Isotype: IgG1

Source: Ascites

Immunogen: Recombinant protein CFP10 M. tuberculosis H37RV

Format: Purified, Liquid

Purification: >95% pure. Protein G chromatography

Concentration: 3.0mg/ml (OD280nm, $E^{0.1\%} = 1.4$)

Affinity Constant: Not determined

Buffer: PBS, pH 7.4

Preservative: 0.1% Sodium azide

Applications: Suitable for use in ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: Store at 2–8°C.

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**