

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: C65577M **Lot #:** 14C06121

Description: MAb to *M. tuberculosis*
Monoclonal Antibody to *Mycobacterium tuberculosis*, Heat Shock Protein 65 (Hsp-65)

Specificity: Reactive with Hsp65 (GroEL) of *M. tuberculosis*. Does not react with *M. bovis*, *M. avium*, *M. phlei*, *M. parafortuitum*, *Rhodococcus sp.*, *B. subtilis*, *S. pneumoniae*, and *E. coli*.

Host Animal: Mouse **Isotype:** IgG_{2a}

Source: Ascites

Immunogen: Purified Protein Derivative (PPD)

Format: Purified, Liquid

Purification: > 90% pure. Protein A Chromatography

Concentration: 1.8 mg/mL (OD280nm, E^{0.1%} = 1.3)

Buffer: 0.01 M Phosphate Buffered Saline, pH 7.2
This product contains no stabilizing proteins.

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in ELISA and Western blot. 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

Safety Notes (s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature: 

05 MAR 2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY