

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** C65577M **Lot #:** 4C07616

**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<sub>2a</sub>

**Source:** Ascites

**Immunogen:** Purified Protein Derivative (PPD)

**Format:** Purified, Liquid

**Purification:** > 90% pure. Protein A Chromatography

**Concentration:** 2.5 mg/mL (OD280nm, E<sup>0.1%</sup> = 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 Note(s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature:



25 May 2021

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**