



Meridian

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Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

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

Catalog #: C86820M **Lot #:** 1B03316

Description: MAb to *M. tuberculosis*, 38 kDa
Monoclonal Antibody to *Mycobacterium tuberculosis*, 38 kDa

Specificity: Detects native and recombinant *M. tuberculosis* 38 kDa antigen.

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

Source: Ascites

Immunogen: Recombinant *M. tuberculosis* 38 kDa.

Format: Purified, Liquid

Purification: ≥ 95% pure (SDS-PAGE). Protein G Chromatography

Concentration: 5.2 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.2

Preservative: 0.09% 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.

Signature

06 April 2017

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

002