



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 #: C65557M **Lot #:** 1A02417

Description: MAb to *M. tuberculosis*
Monoclonal Antibody to *Mycobacterium tuberculosis*

Specificity: Recognizes the 16 kDa antigen (HspX, alpha-crystallin) of *M. tuberculosis* and *M. bovis*.

Clone: BDI557

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

Source: Ascites

Immunogen: Purified protein derivative (PPD).

Format: Purified, Liquid

Purification: > 90% pure. Protein A Chromatography

Concentration: 2 mg/mL (OD280nm, E^{0.1%} = 1.3)

Buffer: 0.01M PBS, pH 7.2
Product contains no stabilizing protein.

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: Upon receipt, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

Warning: This product contains sodium azide, which has been classified as Xn (Harmful) in European Directive 67/548/EEC in the concentration range of 0.1 – 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

Signature

24 Jan 2017

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY