



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 #: C86360M **Lot #:** 12F17415

Description: MAb to M. tuberculosis, 16kDa
Monoclonal Antibody to Mycobacterium tuberculosis, 16kDa

Specificity: Detects native and recombinant M. tuberculosis 16kDa antigen

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

Source: Ascites

Immunogen: Recombinant M. tuberculosis 16kDa

Format: Purified, Liquid

Purification: > 95% pure (SDS-PAGE). Protein G chromatography

Concentration: 5.0 mg/ml (OD280nm, E^{0.1%} = 1.4)

Affinity Constant: Not determined

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.

Brenda Dunn

27Oct2017

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY