

CERTIFICATE OF ANALYSIS

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

Catalog #: B65601B **Lot #:** 1J30121

Description: Rabbit A' *M. tuberculosis*
Rabbit Antibody to *Mycobacterium tuberculosis*
Biotin Conjugated

Specificity: Minimum of two major *M. tuberculosis* bands by immunoelectrophoresis (gamma & beta). This antibody has not been absorbed and may react with related microorganisms. Reactive with other *Mycobacteria* species including *M. avium*, *M. phlei* and *M. parafortuitum*. Crossreactive with *Rhodococcus sp.* Antibody is non-reactive with *E. coli* K12, *Salmonella typhimurium*, *Pseudomonas aeruginosa*, *Streptococcus* (group B), *Candida albicans* and *Neisseria meningitidis*.

Host Animal: Rabbit

Immunogen: Purified PPD

Format: Biotin, Liquid

Purification: IgG fraction covalently coupled with the N-Hydroxysuccinimide ester of biotin under mild conditions to give a high degree of substitution.

Concentration: 4-5 mg/mL (OD280nm, E^{0.1%} = 1.4)

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

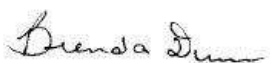
Preservative: 0.1% Sodium Azide

Applications: Suitable for use with avidin and streptavidin amplification systems for immunohistochemistry and IFA. 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: Short-term (up to 6 months) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

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

Quality Signature:



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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY