

CERTIFICATE OF ANALYSIS

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

Catalog #: B65601F **Lot #:** 3D11822

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

Specificity: Minimum of 2 major *M. tuberculosis* bands by immunoelectrophoresis (gamma & beta). This antiserum has not been adsorbed and may react with related microorganisms. Reactive with other *Mycobacteria* species including *M. avium*, *M. phlei* and *M. parafortuitum*. Cross-reactive with *Rhodacoccus 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: FITC, Liquid

Purification: IgG fraction covalently coupled with high purity Isomer I of fluorescein isothiocyanate. Care is taken to ensure complete removal of any free fluorescein from the final product.

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

Buffer: 0.01 M Phosphate Buffered Saline, pH 7.2 containing 10 mg/mL Bovine Serum Albumin.

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in Immunohistochemistry (paraffin) and direct IFA. Acetone fixation of the antigen source is recommended prior to staining. 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 under subdued light. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

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

Quality Signature:



29 APR 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY