

CERTIFICATE OF ANALYSIS

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

Catalog #: B65601C **Lot #:** 2A00714

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

Specificity: Minimum of 2 major *M. tuberculosis* bands by immunoelectrophoresis (gamma & beta). This antiserum has not been absorbed and may react with related species. Reactive with other *Mycobacteria* species including *M. avium*, *M. phlei* and *M. parafortuitum*. Crossreactive 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: HRP, Liquid

Purification: IgG fraction of the antiserum covalently coupled to a highly purified preparation of horseradish peroxidase (RZ > 3). Care is taken to ensure adequate conjugation while reserving maximum enzyme activity. Free enzyme is absent. Estimated Molar HRP: IgG substitution is 2-3.

Concentration: 1-2 mg/mL (OD280nm, E^{0.1%} = 1.4)

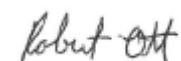
Buffer: PBS containing 10 mg/mL BSA.

Preservative: 0.002% Thimerosal

Applications: Suitable 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.

Warning: Use of sodium azide as a preservative will substantially inhibit the enzyme activity of horseradish peroxidase.



Signature

09 Sep 2015

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY