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Datasheet for ABIN237821 **anti-CFP10 antibody (HRP)**

Overview

Quantity:	1 mL
Target:	CFP10
Reactivity:	Mycobacterium tuberculosis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CFP10 antibody is conjugated to HRP
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Indirect Immunofluorescence Assay (IFA)

Product Details

Immunogen:	Purified PPD
Cross-Reactivity (Details):	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 Rhodococcus sp. Antibody is non-reactive with E. coli K12, Salmonella typhimurium, Pseudomonas aeruginosa, Streptococcus (group B), Candida albicans and Neisseria meningitidis.
Characteristics:	Rabbit anti M. tuberculosis, Rabbit antibody to Mycobacterium tuberculosis Horseradish Peroxidase conjugated
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

Target Details

Target:	CFP10
Alternative Name:	Mycobacterium tuberculosis (CFP10 Products)
Target Type:	Bacteria

Application Details

Application Notes:	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.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS containing 10 mg/mL BSA, 0.002 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains thimerosal (merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid multiple freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Short-term (up to 6 months) store at 2-8 °C. Long term, aliquot and store at -28 °C.
Expiry Date:	6 months