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Datasheet for ABIN237820 **anti-CFP10 antibody (FITC)**

Overview

Quantity:	1 mL
Target:	CFP10
Reactivity:	Mycobacterium tuberculosis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CFP10 antibody is conjugated to FITC
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 adsorbed and may react with related microorganisms. Reactive with other Mycobacteria species including M. avium, M. phlei and M. parafortuitum. Cross-reactive 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 Fluorescein conjugated
Purification:	Purified 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.

Target Details

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

Application Details

Application Notes:	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.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.01 M PBS, pH 7.2 containing 10 mg/mL BSA, 0.1 % Sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid multiple freeze/thaw cycles. Centrifuge product if not completely clear after standing at room temperature. Prepare working dilution only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Short term (up to 6 months) store at 2-8 °C under subdued light. Long term, aliquot and store at -28 °C.
Expiry Date:	6 months