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## Datasheet for ABIN237819 **anti-CFP10 antibody (Biotin)**

### Overview

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

### Product Details

Immunogen:	Purified PPD
Cross-Reactivity (Details):	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 Rhodacoccus 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 Biotin conjugated
Purification:	Protein A Chromatography. Ascites
Purity:	> 90 % pure

## Target Details

Target:	CFP10
Alternative Name:	Mycobacterium tuberculosis ( <a href="#">CFP10 Products</a> )
Target Type:	Bacteria

## Application Details

Application Notes:	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.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	0.01 M PBS, pH 7.2 Product contains no stabilizing proteins, 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. Long term, aliquot and store at -28 °C.
Expiry Date:	6 months