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Datasheet for ABIN479392
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 (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Purified PPD. PPD is generated by boiling a culture of Mycobacterium tuberculosis, specifically Old Tuberculin (OT). Type of Immunogen: Purified protein
Isotype:	IgG
Specificity:	Minimum of two major M. tuberculosis bands by immunoelectrophoresis (gamma alpha beta). Has not been adsorbed and may cross-react with related microorganisms. Cross-reactive with other Mycobacterial species including M. avium, M. phlei and M. parafortuitum. Does not cross-react with E. coli K12, Salmonella typhimurium, Pseudomonas aeruginosa, Streptococcus Group B, Candida albicans and Neisseria meningitidis.
Purification:	Protein A purified

Target Details

Target: CFP10

Alternative Name: MTB / M. tuberculosis ([CFP10 Products](#))

Target Type: Bacteria

Application Details

Application Notes: Approved: IF, IHC

Usage: Suitable for use in Immunohistochemistry, Gel Applications, Direct FA. The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.

Comment: Target Species of Antibody: Mycobacterium tuberculosis

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, pH 7.2, 0.1 % sodium azide. No stabilizing proteins added.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.