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Datasheet for ABIN479393
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 (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. Gel Applications: Neat. 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, 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 repeated freezing and thawing.
Storage:	4 °C, -20 °C
Storage Comment:	4°C or -20°C, Avoid freeze-thaw cycles.