

Product Datasheet

Anti-M. tuberculosis HRP V4604

Product Name	Anti-M. tuberculosis HRP
Catalog Number	V4604
Species/Host	Rabbit
Tested Applications	ELISA
Brand	ViroStat
Form/Appearance	Purified from antiserum and covalently coupled to a highly purified preparation of horseradish peroxidase (HRP; RZ>3) by methods developed by Medix Biochemica
Concentration	1 mg/ml
Storage	Short term (<6 months): 2-8°C Long term: -20°C
Isotype	IgG
Clonality	Polyclonal
Purity	≥95%
Buffer	0.01M Phosphate Buffered Saline, pH 7.2, containing bovine serum albumin (10 mg/ml) as a stabilizer and preserved with 0.002% thimerosal
Cross Reactivity	Reactive with antigens of M. tuberculosis including: Lipoarabinomannan, ESAT 6, CFP10, 38 kDa, Antigen 16 (HspX), Hsp 65 (GroEI) and MoeX. Others not tested. Reactive with other Mycobacteria species including: M. avium, M. phlei, & M. parafortuitum. Non-reactive with E. coli K12, Salmonella typhimurium, Pseudomonas aeruginosa, Streptococcus (group B), Candida albicans and Neisseria meningitidis. Others not tested.
Specificity	Antigens of M. tuberculosis: Lipoarabinomannan, ESAT 6, CFP10, 38kDa, Antigen 16 (HspX), Hsp 65 (GroEI) and MoeX
Shelf Life	Two years from date of manufacture