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Product Datasheet

Anti-M. tuberculosis Biotin
V4607

Product Name	Anti-M. tuberculosis Biotin
Catalog Number	V4607
Description	Purified from antiserum and covalently coupled with the N-Hydroxysuccinimide ester of biotin under mild conditions to give a high degree of substitution.
Species/Host	Rabbit
Tested Applications	ELISA, IHC
Brand	ViroStat
Form/Appear	Purified from antiserum and covalently coupled with the N-Hydroxysuccinimide ester of biotin under mild conditions to give a high degree of substitution.
Concentration	5 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 0.1% sodium azide
Cross Reactivity	Reactive with antigens of M. tuberculosis including: Lipoarabinomannan, ESAT 6, CFP10, 38 kDa, Antigen 16 (HspX), Hsp 65 (GroEl) 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 (GroEl) and MoeX
Shelf Life	2 years