

## Product Datasheet

### Anti-M. tuberculosis Biotin V4607

<b>Product Name</b>	Anti-M. tuberculosis Biotin
<b>Catalog Number</b>	V4607
<b>Species/Host</b>	Rabbit
<b>Tested Applications</b>	ELISA, immunohistochemistry
<b>Brand</b>	ViroStat
<b>Form/Appearance</b>	Purified from antiserum and covalently coupled with the N-Hydroxysuccinimide ester of biotin under mild conditions to give a high degree of substitution.
<b>Concentration</b>	5 mg/ml
<b>Storage</b>	Short term (<6 months): 2-8°C Long term: -20°C
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Purity</b>	≥95%
<b>Buffer</b>	0.01M Phosphate Buffered Saline, pH 7.2, containing 0.1% sodium azide
<b>Cross Reactivity</b>	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.
<b>Specificity</b>	Antigens of M. tuberculosis: Lipoarabinomannan, ESAT 6, CFP10, 38kDa, Antigen 16 (HspX), Hsp 65 (GroEl) and MoeX
<b>Shelf Life</b>	Two years from date of manufacture