

# Product Datasheet

## **Mycobacterium Tuberculosis Ag85 Antibody (NA) - BSA Free NBP1-05107**

Unit Size: 0.1 mg

Store at 4C in the dark.

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**NBP1-05107****Mycobacterium Tuberculosis Ag85 Antibody (NA) - BSA Free**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	NA
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	10mM Phosphate (pH 7.4) and 0.5M NaCl

<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Species</b>	Bacteria
<b>Reactivity Notes</b>	Chemical
<b>Specificity/Sensitivity</b>	specific for Mycobacterium mycolyltransferase. Reacts with M. tuberculosis Ag85C and M. smegmatis Ag85 homolog protein.
<b>Immunogen</b>	Bacterial press extract from Mycobacterium tuberculosis H37Rv
<b>Notes</b>	The development of this antibody and characterization has been described in the paper by Schou et al. in 1985 and further characterization was done by Andersen et al. in 1986. In the literature this antibody is being referred to as HYT 27 or IT-49; the last number was given to the antibody in connection with a WHO workshop on tuberculosis antigens, back in the 1980'es.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot 1:100-1:2000, ELISA 1:400



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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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