



**ANOGEN** - A Division of YES Biotech Laboratories Ltd.  
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### Mouse anti- TB 38Kd Antigen Monoclonal Antibody [A2H8] Datasheet

<b>Catalogue No</b>	MO-I40021F
<b>Product name</b>	Mouse anti-TB 38Kd antigen monoclonal antibody [A2H8]
<b>Clone No</b>	A2H8
<b>Product type</b>	Primary antibodies
<b>Description</b>	Mouse monoclonal antibody to <i>M. tuberculosis</i> 38Kd antigen cloned from virulent strain H37Rv. Protein G affinity purified
<b>Target protein</b>	<i>M. tuberculosis</i> 38Kd antigen.
<b>Immunogen</b>	A recombinant <i>M. tuberculosis</i> protein cloned from virulent strain H37Rv with primers targeting the 38Kd antigen.
<b>Specificity</b>	Reactive to the recombinant immunogen.
<b>Cross-reactivity</b>	Cross-reaction with other protein was not found.
<b>Clonality</b>	Monoclonal
<b>Source</b>	Mouse
<b>Myeloma</b>	Sp2/0-Ag14
<b>Subclass</b>	IgG1
<b>Light Chain</b>	Kappa
<b>Formulation</b>	Lyophilized in 0.01M PBS, pH 7.0
<b>Reconstitution</b>	Double distilled water is recommended to adjust the final concentration to 1.00 mg/ml
<b>Applications</b>	<b>1. ELISA:</b> Reactive to the immunogen in ELISA assay. <b>2. Western Blotting:</b> Detected the band corresponding to the immunogen in Western blotting
<b>Research</b>	Bacteriology
<b>Storage</b>	Store at -20° C
<b>References</b>	If research is published using this product, please inform Anogen in order to cite the reference on this datasheet. Anogen will provide any product of choice as gratitude.

**This product is for LABORATORY RESEARCH USE and further manufacture only, and can not be administrated to human and animals for use in diagnostic and therapeutic procedures.  
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