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Mouse anti- TB 38Kd Antigen Monoclonal Antibody [D2G2] Datasheet

Catalogue No	MO-I40021A
Product name	Mouse anti-TB 38Kd antigen monoclonal antibody [D2G2]
Clone No	D2G2
Product type	Primary antibodies
Description	Mouse monoclonal antibody to <i>M. tuberculosis</i> 38Kd antigen cloned from virulent strain H37Rv. Protein G affinity purified
Target protein	<i>M. tuberculosis</i> 38Kd antigen.
Immunogen	A recombinant <i>M. tuberculosis</i> protein cloned from virulent strain H37Rv with primers targeting the 38Kd antigen.
Specificity	Reactive to the recombinant immunogen.
Cross-reactivity	Cross-reaction with other protein was not found.
Clonality	Monoclonal
Source	Mouse
Myeloma	Sp2/0-Ag14
Subclass	IgG2a
Light Chain	Kappa
Formulation	Lyophilized in 0.01M PBS, pH 7.0
Reconstitution	Double distilled water is recommended to adjust the final concentration to 1.00 mg/ml
Applications	1. ELISA: Reactive to the immunogen in ELISA assay. 2. Western Blotting: Detected the band corresponding to the immunogen in Western blotting
Research	Bacteriology
Storage	Store at -20° C
References	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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