

Datasheet: 0100-0158

Description:	RECOMBINANT MYCOBACTERIUM TUBERCULOSIS 38kDa ANTIGEN
Name:	MYCOBACTERIUM TUBERCULOSIS 38kDa ANTIGEN
Format:	Rec. Protein
Product Type:	Recombinant Protein
Quantity:	50 µg

Product Details

Applications This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.abdserotec.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
ELISA	■			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

Target Species	Bacterial
Product Form	Purified recombinant protein - liquid
Preparation	Recombinant protein expressed in E.coli
Buffer Solution	TRIS buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	1.0 mg/ml
External Database Links	UniProt: Q06861 VIRS_MYCTU Related reagents
Specificity	<p><i>Mycobacterium tuberculosis</i> is an acid-fast, gram-positive bacteria that is the most common cause of tuberculosis. On infection <i>M. tuberculosis</i> secretes a number of proteins that are targeted by the hosts immune response. Among these is the species specific 38 kDa phosphate transport protein that has been suggested as a marker for multibacillary disease.</p>
Storage	<p>Store at -20°C only. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the protein. Should this product contain a precipitate we recommend microcentrifugation before use.</p>
Shelf Life	12 months from date of despatch.
Health And Safety Information	<p>Material Safety Datasheet Documentation #10236 available at: http://www.abdserotec.com/uploads/MSDS/10236.pdf</p>
Regulatory	For research purposes only

Related Products

Recommended Useful Reagents

[MOUSE ANTI MYCOBACTERIUM TUBERCULOSIS 38kDa ANTIGEN \(0100-0519\)](#)

[MOUSE ANTI MYCOBACTERIUM TUBERCULOSIS 38kDa ANTIGEN \(0100-0518\)](#)

[MOUSE ANTI MYCOBACTERIUM TUBERCULOSIS 38kDa ANTIGEN \(0100-0520\)](#)

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