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[Primary Antibody]

Recombinant Rabbit Anti-M.tuberculosis Monoclonal Antibody

Catalog Number: SLA0663M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Clone No.:	11A3
Target:	M.tuberculosis
Immunogen:	Mycobacterium Bovis Bacterial protein(bs-4622P)
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	ELISA () Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Predicted MW.:	35 kDa
Background:	Antigen 85B is the most abundant protein expressed by Mycobacterium tuberculosis (about one quarter). It is a myocolyc transferase in the myc pathway and catalyses - like Ag85A and Ag85C - the transfer of the fatty acid mycolate from one trehalose monomycolate to another, resulting in trehalose dimycolate and free trehalose and helping build the cell wall.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.