

Mycobacterium tuberculosis Ag85B antibody FITC Conjugated

Catalog No: #C92929F

Package Size: #C92929F 100ul

Description

Product Name	Mycobacterium tuberculosis Ag85B antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity purified by Protein A.
Applications	IF
Immunogen Type	Peptide
Immunogen Description	peptide derived from Mycobacterium tuberculosis Ag85B (286-325aa)
Conjugates	FITC
Target Name	Mycobacterium tuberculosis Ag85B
Calculated MW	31 kDa
Concentration	1mg/ml
Formulation	Liquid in 0.01M TBS (pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Store at +4°C for short term. Store at -20°C for long term. Avoid freeze/thaw cycle.

Application Details

IF 1:50-200

Background

Antigen 85B is the most abundant protein expressed by Mycobacterium tuberculosis (about one quarter). It is a mycolyl 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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.