
fbpB Rabbit pAb

Catalog Number: bs-6460R

Target Protein: fbpB

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: ELISA (1:5000-10000)

Reactivity: (predicted:Mycobacterium tuberculosis)

Predicted MW: 31 kDa

Source: KLH conjugated synthetic peptide derived from Mycobacterium tuberculosis Ag85B:
115-154/325.

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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.

PRODUCT SPECIFIC PUBLICATIONS

[IF=4.493] Fan Jiahui. et al. Study on the Correlation between Interleukin-27 and CXCL10 in Pulmonary Tuberculosis. J IMMUNOL RES. 2022;2022:2932837 IHC ; Human . 35785034

[IF=3.647] Hu Sun. et al. Study on the relationship between CXCR3 and its ligands and tubal tuberculosis. Life Sci. 2021 May;272:119047 IHC ; Human . 33454369