bs-10512R

## [ Primary Antibody ]

## Mycobacterium bovis Rabbit pAb



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- DATASHEET -

Host: Rabbit Isotype: IgM

Clonality: Polyclonal

Target: Mycobacterium bovis

Immunogen: KLH conjugated synthetic peptide derived from Mycobacterium

bovis: whole cell protein.

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°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 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.

**Applications: ELISA** (1:5000-10000)

**Reactivity:** (predicted: Cow)

**Subcellular Location:**Secreted