### bs-42190R

## [ Primary Antibody ]

# BIOSS ANTIBODIES

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# MPB70 Rabbit pAb

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Target: MPB70

Immunogen: Recombinant Mycobacterium bovis MPB70 protein: 31-193/193.

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:** Produced in high concentration by BCG Tokyo, Moreau, Russia and

Sweden (high-producer substrains), whereas in BCG Pasteur, Copenhagen and Tice (low-producer substrains) it is detected at 1% (w/w) or less of the concentration of BCG Tokyo. The difference in the secretion between BCG Tokyo and Pasteur was attributed to

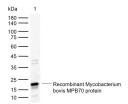
differential transcription efficiencies.

Applications: WB (1:500-2000)

**Reactivity:** Mycobacterium bovis

Predicted MW.: 19 kDa

#### - VALIDATION IMAGES -



Sample: Lane 1: Recombinant Mycobacterium bovis MPB70 protein, N-His(bs-42190P) Primary: Anti-MPB70 (bs-42190R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 19 kDa Observed band size: 20 kDa