

Anti-Mycobacterial 30-kDa [5F9]

Catalogue number: 154076

Sub-type:

Images:

Contributor

Inventor: Pranab K Das

Institute:

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Mycobacterial 30-kDa [5F9]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: Proteins of the antigen 85 complex in the 30-kDa region secreted by live mycobacteria are important in the immune response against mycobacterial infections and play an important biological role in the host-parasite interaction. This antibody recognises antigens 85A (MPT44), 85B (MPT59) and 85C (MPT45)

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1

Reactivity: Mycobacterium bovis

Selectivity:

Host: Mouse

Immunogen: 30-kDa antigen isolated from M.tuberculosis (RIVM-strain 7114)

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: *M.tuberculosis*

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Mycobacterial 30-kDa

Target alternate names:

Target background: Proteins of the antigen 85 complex in the 30-kDa region secreted by live mycobacteria are important in the immune response against mycobacterial infections and play an important biological role in the host-parasite interaction. This antibody recognises antigens 85A (MPT44), 85B (MPT59) and 85C (MPT45)

Molecular weight:

Ic50:

Applications

Application: ELISA ; IHC ; WB

Application notes:

Handling

Format: Liquid

Concentration: 0.9-1.1mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: RPMI 1640

Storage conditions: -15° C to -25° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Rambukkana et al. 1993. Infect Immun. 61(5):1835-45. PMID: 7682995. ; Rambukkana et al. 1992. Infect Immun. 60(12):5172-81. PMID: 1280626. ; Rambukkana et al. 1992. Scand J Immunol. 36(1):35-48. PMID: 1615282. ; Rambukkana et al. 1991. Scand J Immunol. 33(6):763-75. PMID: 1904624.

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