Anti-Mycobacterial 30-kDa [3A8]

Catalogue number: 154075 Sub-type: Images:

Contributor

Inventor: Pranab K Das Institute: Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Mycobacterial 30-kDa [3A8]

Alternate name:

Cancer Tools.org **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). This antibody stains the paucibacillary borderline and tuberculoid leprosy lesions.

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). This antibody stains the paucibacillary borderline and tuberculoid leprosy lesions.

Molecular weight:

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.

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