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36-3819: Anti-CD8b, Mouse Monoclonal Antibody(Clone: H35-17.2)

Clonality: Monoclonal Clone Name: H35-17.2

Application: Functional Assay, FACS, IF

Reactivity: Mouse

Gene: Cd8b1 (Mouse)

Gene ID: 12526 **Uniprot ID:** P10300

Alternative Name:

CD8b antigen; CD8 antigen beta polypeptide 1 (p37); CD8 beta; CD8b1; Leu2; Ly3; LYT3; P37;

Thypophosyte system of the polypeptide polypeptide in the control of the co

T lymphocyte surface glycoprotein beta chain; T-cell surface glycoprotein CD8 beta chain

Isotype: Rat IgG2b, kappa

Immunogen Information: Five day mixed leukocyte culture population, C57BL/6 anti-BALB/c

Description

This monoclonal antibody reacts with the Mouse CD8 beta molecule. The CD8 beta chain associates with the CD8 alpha chain to form the CD8 alpha/beta heterodimer expressed on the surface of a majority of thymocytes, and on peripheral cytotoxic alpha beta TCR T cells. This monoclonal antibody identifies cytotoxic/suppressor T-cells that interact with MHC class I bearing targets. CD8 is thoµght to play a role in the process of T-cell mediated killing.

Product Info

Amount: 20 μg / 100 μg

Content: 200 μg/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS

with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage condition : Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody

is stable for 24 months. Non-hazardous.

Application Note

Functional Studies (Order Antibody without BSA & Azide); Flow Cytometry (0.5-1ug/million cells in 0.1ml); Immunofluorescence (1-2ug/ml);

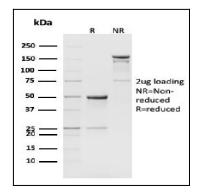


Fig. 1: SDS-PAGE Analysis Purified CD8b Rat Monoclonal Antibody (H35-17.2). Confirmation of Integrity and Purity of Antibody.