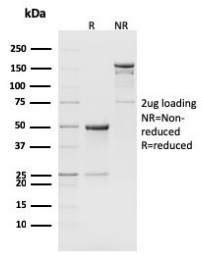
CD8b Antibody [clone H35-17.2] (V8348)

Catalog No.	Formulation	Size
V8348-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V8348-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V8348SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Mouse
Format	Purified
Host	Rat
Clonality	Monoclonal (rat origin)
Isotype	Rat IgG2b, kappa
Clone Name	H35-17.2
Purity	Protein G affinity chromatography
UniProt	P10300
Applications	Functional Studies (order BSA/azide-free format) Flow cytometry: 1-2ug/10^6 cells Immunofluorescence: 0.5-1ug/ml
Limitations	This CD8b antibody is available for research use only.



SDS-PAGE analysis of purified, BSA-free CD8b antibody (clone H35-17.2) as confirmation of integrity and purity.

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 thought to play a role in the process of T-cell mediated killing.

Application Notes

Optimal dilution of the CD8b antibody should be determined by the researcher.

Immunogen

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

Storage

Store the CD8b antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

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