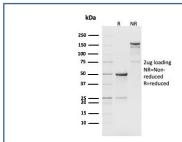


# **CD8b Antibody [clone H35-17.2] (V8348)**

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
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).