

## CD8b, Mouse Antibody

Rat Monoclonal Antibody [Clone H35-17.2]

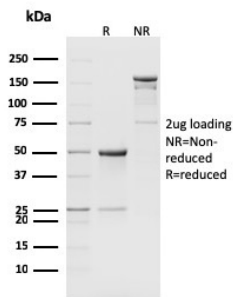
Catalog No	Format	Size
RTM1-2003-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
RTM1-2003-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
RTM1-2003-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Flow Cytometry (Flow)	1-2ug/million cells	
Immunofluorescence (IF)	1-3ug/ml	

Product Details	
Clone	H35-17.2
Gene Name	CD8B
Immunogen	Five day mixed leukocyte culture population, C57BL/6 anti-BALB/c
Host	Rat
Clonality	Monoclonal
Isotype / Light Chain	IgG2b / Kappa
Mol. Weight of Antigen	37kDa
Cellular Localization	Membrane
Species Reactivity	Mouse
Positive Control	MPBMC's or Thymus.

\*Optimal dilution for a specific application should be determined.

### Product Images for CD8b, Mouse Antibody



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

### Specificity & Comments

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.

### Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.

### Supplied As

200ug/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 and Stability

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. No MSDS required.