

# Product Datasheet

## CD8 beta Antibody (H35-17.2) [Janelia Fluor® 549] NBP3-08222JF549

Unit Size: 100 ul

Store at 4C in the dark.

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**NBP3-08222JF549**

CD8 beta Antibody (H35-17.2) [Janelia Fluor® 549]

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	H35-17.2
Preservative	0.05% Sodium Azide
Isotype	IgG2b Kappa
Conjugate	Janelia Fluor 549
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rat
Gene ID	926
Gene Symbol	CD8B
Species	Mouse, Human (Negative)
Reactivity Notes	Does not react with Human.
Specificity/Sensitivity	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.
Immunogen	Five day mixed leukocyte culture population, C57BL/6 anti-BALB/c (Uniprot: P10300)
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Flow Cytometry, Immunocytochemistry/Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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**Products Related to NBP3-08222JF549**

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409-ML-010/CF	IL-9 [Unconjugated]
NBP2-05170	CD8 beta Overexpression Lysate
NBP1-49045	CD8 Antibody (53-6.7) - BSA Free

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**Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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