

Product Datasheet

CD53 Antibody (MEM-53) [Janelia Fluor® 525] NB500-393JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB500-393JF525

CD53 Antibody (MEM-53) [Janelia Fluor® 525]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	MEM-53
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Janelia Fluor 525
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	963
Gene Symbol	CD53
Species	Human
Specificity/Sensitivity	The antibody MEM-53 reacts with CD53, a 32-40 kDa tetraspanin family glycoprotein exclusively expressed on leukocytes; it is not present on platelets, red blood cells and non-hematopoietic cells. The antibody MEM-53 reacts also with deglycosylated molecule (molecular weight of the antigen is reduced by 15 kDa using endoglycosidase F). HLDA IV; WS Code NL 59 HLDA V; WS Code B CD53.5 HLDA V; WS Code BP BP287 HLDA V; WS Code T T-096 HLDA V; WS Code X XB004
Immunogen	Leukocytes of patient suffering from a LGL-type leukemia.
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Frozen, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NB500-393JF525

H00000963-P01-2ug	Recombinant Human CD53 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
H00000963-T01	CD53 293T Cell Transient Overexpression Lysate
AF796	ICAM-1/CD54 Antibody [Unconjugated]

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.

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