

# Product Datasheet

## CD53 Antibody (MEM-53) [DyLight 650] NB500-393C

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-393C**

CD53 Antibody (MEM-53) [DyLight 650]

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	DyLight 650
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	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
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 NB500-393C**

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NBP1-97005C	Mouse IgG1 Isotype Control (MG1) [DyLight 650]
NBP2-14464PEP	CD53 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
H00000963-T01	CD53 293T Cell Transient Overexpression Lysate

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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.

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