

Product Datasheet

CD45 Antibody (MEM-28) [mFluor Violet 500 SE] NB500-319MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB500-319MFV500

CD45 Antibody (MEM-28) [mFluor Violet 500 SE]

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-28
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	mFluor Violet 500 SE
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	5788
Gene Symbol	PTPRC
Species	Human, Mouse, Equine (Negative)
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 27272386). Please note that CD45 Antibody (MEM-28) is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Specificity/Sensitivity	CD45 Antibody (MEM-28) reacts with all alternative forms of human CD45 antigen (Leukocyte Common Antigen), a 180-220 kDa single chain type I transmembrane protein expressed at high level on all cells of hematopoietic origin, except erythrocytes and platelets. HLDA III; WS Code NL 833a
Immunogen	This CD45 Antibody (MEM-28) was prepared from Human thymocytes and T lymphocytes.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, In vivo assay, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, In vivo assay, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.



Images

CD45 Antibody (MEM-28) [mFluor Violet 500 SE] - Vial of mFluor Violet 500 conjugated antibody. mFluor Violet 500 is optimally excited at 410 nm by the Violet laser (405 nm) and has an emission maximum of 501 nm.



mFluor™ Violet 500

LASER (nm)	FILTER
Violet (405)	515/20

EXCITATION MAX (nm)	EMISSION MAX (nm)
410	501



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Products Related to NB500-319MFV500

NBP2-51591-0.02mg	Recombinant Human CD45 His Protein
210-TA-005	TNF-alpha [Unconjugated]
1430-CD-050	CD45 [Unconjugated]
D6050	IL-6 [HRP]

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

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