## **Product Datasheet**

### CD59 Antibody (MEM-43) [mFluor Violet 500 SE] NB500-330MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com

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Updated 4/3/2024 v.20.1

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#### NB500-330MFV500

CD59 Antibody (MEM-43) [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-43	
Preservative	0.05% Sodium Azide	
Isotype	lgG2a	
Conjugate	mFluor Violet 500 SE	
Purity	Protein A purified	
Buffer	50mM Sodium Borate	
Product Description		
Host	Mouse	
Gene ID	966	
Gene Symbol	CD59	
Species	Human	
Specificity/Sensitivity	The antibody MEM-43 reacts with well defined epitope (W40, R-53) on CD59 (Protectin), an 18-20 kDa glycosylphosphatidylinositol (GPI)-anchored glycoprotein expressed on all hematopoietic cells; it is widely present on cells in all tissues.	
Immunogen	Thymocytes and T lymphocytes (NM_000611.5).	
Product Application Details		
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Block/Neutralize, CyTOF- ready	
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, CyTOF-ready,	

#### Images

**Application Notes** 

CD59 Antibody (MEM-43) [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.

Block/Neutralize

	mFluor™∖	/iolet 500	
	LASER (nm)	FILTER	
mFluor" Violet 500	Violet (405)	515/20	
	EXCITATION MAX (nm)	EMISSION MAX (nm)	]
CAUTOR -Research Lise ON	410	501	



Optimal dilution of this antibody should be experimentally determined.



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#### Products Related to NB500-330MFV500

NBP1-89405PEP	CD59 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
1987-CD-050	CD59
202-IL-010	IL-2 [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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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