## **Product Datasheet**

## CD46 Antibody (MEM-258) [mFluor Violet 610 SE] NB500-301MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NB500-301MFV610

CD46 Antibody (MEM-258) [mFluor Violet 610 SE]

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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-258		
Preservative	0.05% Sodium Azide		
Isotype	lgG1		
Conjugate	mFluor Violet 610 SE		
Purity	Protein A purified		
Buffer	50mM Sodium Borate		
Product Description			
Host	Mouse		
Gene ID	4179		
Gene Symbol	CD46		
Species	Human, Bovine		
Specificity/Sensitivity	The antibody MEM-258 recognizes an epitope on SCR4 (the membrane- proximal SCR) domain of CD46 (Membrane cofactor protein). CD46 is 56-66 kDa dimeric transmembrane protein expressed on T and B lymphocytes, platelets, monocytes, granulocytes, endothelial cells, epithelial cells and fibroblast; it is negative on erythrocytes.		
Immunogen	HPB-ALL human T cell line		
Product Application Details			
Applications	Western Blot, Flow Cytometry, Immunoprecipitation, CyTOF-ready		
Recommended Dilutions	Western Blot, Flow Cytometry, Immunoprecipitation, CyTOF-ready		
Application Notes	Optimal dilution of this antibody should be experimentally determined.		

#### Images

CD46 Antibody (MEM-258) [mFluor Violet 610 SE] [NB500-301MFV610] - Vial of mFluor Violet 610 conjugated antibody. mFluor Violet 610 is optimally excited at 421 nm by the Violet laser (405 nm) and has an emission maximum of 613 nm.

	mFluor™∖	/iolet 610	
	LASER (nm)	FILTER	
mFluor" Violet 610	Violet (405)	605/30	
	EXCITATION MAX (nm)	EMISSION MAX (nm)	1
Nov 15	421	613	
CAUTION -Research Like Only			

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### Products Related to NB500-301MFV610

NBP2-22754	Recombinant Human CD46 His Protein
210-TA-005	TNF-alpha [Unconjugated]
10257-CD-050 D6050	CD46 [Unconjugated] IL-6 [HRP]
D0030	

#### 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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