## **Product Datasheet**

### HLA Class I Antibody (MEM-123) [mFluor Violet 450 SE] NB500-505MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NB500-505MFV450

HLA Class I Antibody (MEM-123) [mFluor Violet 450 SE]

Product Information	
Unit Size	0.1 ml

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-123		
Preservative	0.05% Sodium Azide		
Isotype	IgG3		
Conjugate	mFluor Violet 450 SE		
Purity	Protein A purified		
Buffer	50mM Sodium Borate		
Product Description			
Host	Mouse		
Gene ID	3105		
Gene Symbol	HLA-A		
Species	Human, Bovine, Primate		
Specificity/Sensitivity	This antibody (clone MEM-123) reacts with all human classical MHC Class I molecules (major histocompatibility complex) in native cell-surface forms as well as with human HLA-G cDNA transfected cells. MHC Class I molecules (MHC Class Ia) are expressed on the surface of all human cell types. This antibody completely blocks binding of classical W6/32 to surface-expressed HLA-G, but does not cross-blocks This antibody MEM-G/9.		
Immunogen	COS-7 African green monkey kidney cells		
Product Application Details			
Applications	ELISA, Flow Cytometry, Immunoprecipitation, CyTOF-ready		

**Recommended Dilutions** Flow Cytometry, ELISA, Immunoprecipitation, CyTOF-ready

Optimal dilution of this antibody should be experimentally determined.

Application Notes

#### Images

HLA Class I Antibody (MEM-123) [mFluor Violet 450 SE] [NB500-505MFV450] - Vial of mFluor Violet 450 conjugated antibody. mFluor Violet 450 is optimally excited at 406 nm by the Violet laser (405 nm) and has an emission maximum of 445 nm.

nd				
		mFluor™∖		
	mFluor" Violet 450	Violet (405)	450/45	
	Cutrol - Pearch Une Cut	EXCITATION MAX (nm)	EMISSION MAX (nm)	

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#### Products Related to NB500-505MFV450

210-TA-005	TNF-alpha [Unconjugated]
285-IF-100	IFN-gamma [Unconjugated]
202-IL-010	IL-2 [Unconjugated]
NB120-6405	MHC Class I Antibody (OX18) - BSA Free

#### 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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