

# Product Datasheet

## HLA Class I Antibody (MEM-123) [mFluor Violet 500 SE] NB500-505MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-505MFV500**

HLA Class I Antibody (MEM-123) [mFluor Violet 500 SE]

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	MEM-123
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG3
<b>Conjugate</b>	mFluor Violet 500 SE
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50mM Sodium Borate

**Product Description**

<b>Host</b>	Mouse
<b>Gene ID</b>	3105
<b>Gene Symbol</b>	HLA-A
<b>Species</b>	Human, Bovine, Primate
<b>Specificity/Sensitivity</b>	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.
<b>Immunogen</b>	COS-7 African green monkey kidney cells

**Product Application Details**

<b>Applications</b>	ELISA, Flow Cytometry, Immunoprecipitation, CyTOF-ready
<b>Recommended Dilutions</b>	Flow Cytometry, ELISA, Immunoprecipitation, CyTOF-ready
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.

**Images**

HLA Class I Antibody (MEM-123) [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.





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### **Products Related to NB500-505MFV500**

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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

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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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