

# Product Datasheet

## HLA Class I Antibody (MEM-123) [Janelia Fluor® 549] NB500-505JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-505JF549**

HLA Class I Antibody (MEM-123) [Janelia Fluor® 549]

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-123
Preservative	0.05% Sodium Azide
Isotype	IgG3
Conjugate	Janelia Fluor 549
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
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

Product Application Details	
Applications	ELISA, Flow Cytometry, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Flow Cytometry, ELISA, Immunoprecipitation, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB500-505JF549**

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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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