

Product Datasheet

HLA Class I Antibody (MEM-123) - BSA Free NB500-505

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NB500-505**HLA Class I Antibody (MEM-123) - BSA Free**

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	MEM-123
Preservative	15mM Sodium Azide
Isotype	IgG3
Purity	Protein A purified
Buffer	Tris buffered saline (TBS), pH 8.0

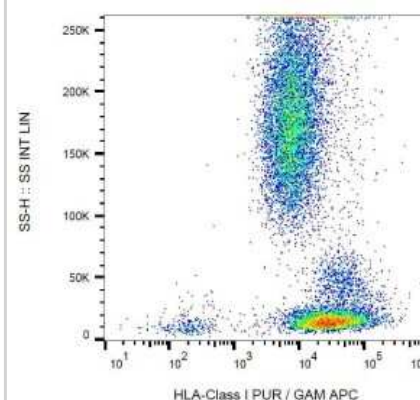
Product Description	
Host	Mouse
Gene ID	3105
Gene Symbol	HLA-A
Species	Human, Bovine, Primate
Specificity/Sensitivity	This antibody (clone MEM-123) reacts with all human classical MHC Class I molecules (major histocompatibility complex) in native cell-surface forms as well as with human HLA-G cDNA transfected 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 4 ug/ml, ELISA 1:2000, Immunoprecipitation 1:50, CyTOF-ready
Application Notes	This antibody is Cytof ready.

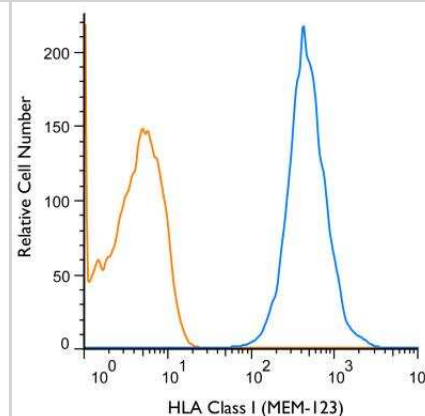


Images

Flow Cytometry: HLA Class I Antibody (MEM-123) [NB500-505] - Surface staining of human peripheral blood with anti-HLA-class I (MEM-123) purified, GAM-APC.



Flow Cytometry: HLA Class I Antibody (MEM-123) [NB500-505] - A surface stain was performed on human peripheral blood lymphocytes with HLA Class I (MEM-123) antibody NB500-505 (blue) and a matched isotype control (orange). Cells were incubated in an antibody dilution of 1 ug/mL for 20 minutes at room temperature, followed by mouse F(ab)₂ IgG (H+L) APC-conjugated secondary antibody (F0101B, R&D Systems).





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Products Related to NB500-505

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96777	Mouse IgG3 Isotype Control (MG3)
NB500-505AF647	HLA Class I Antibody (MEM-123) [Alexa Fluor® 647]

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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