

Product Datasheet

HLA Class I Antibody (MEM-123) [Alexa Fluor® 594] NB500-505AF594

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB500-505AF594

HLA Class I Antibody (MEM-123) [Alexa Fluor® 594]

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	Alexa Fluor 594
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	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

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 NB500-505AF594

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.

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