

Product Datasheet

HLA Class I Antibody (MEM-147) [DyLight 550] NB500-411R

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB500-411R

HLA Class I Antibody (MEM-147) [DyLight 550]

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-147
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	DyLight 550
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	3105
Gene Symbol	HLA-A
Species	Human
Specificity/Sensitivity	This antibody (clone MEM-147) reacts with all human classical MHC Class I molecules in native cell-surface forms (e.g. it recognizes native HLA-A2 in cytofluorometry and immunoprecipitation but not in Western blotting). MHC Class I molecules (MHC Class Ia) are expressed on the surface of all human nucleated cell types. The antibody MEM-147 is positive in Western blotting (non-reducing conditions) only with most HLA-B and HLA-C molecules, but not HLA-A. Reactivity is very similar to the classical antibody W6/32.
Immunogen	PHA-activated peripheral blood lymphocytes
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry, Immunoprecipitation, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NB500-411R

NBP1-97005R	Mouse IgG1 Isotype Control (MG1) [DyLight 550]
210-TA-005	TNF-alpha [Unconjugated]
285-IF-100	IFN-gamma [Unconjugated]
202-IL-010	IL-2 [Unconjugated]

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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