

Product Datasheet

HLA Class I Antibody (MEM-147) - BSA Free NB500-411

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NB500-411

HLA Class I Antibody (MEM-147) - 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-147
Preservative	0.9% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.4)

Product Description

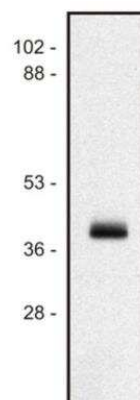
Host	Mouse
Gene ID	3105
Gene Symbol	HLA-A
Species	Human
Specificity/Sensitivity	This antibody (clone MEM-147) reacts with all human classical MHC Class I molecules in native cell-surface forms (e.g. it recognizes native HLA-A2 in cytofluorometry and immunoprecipitation but not in Western blotting). MHC 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

Product Application Details

Applications	Western Blot, Flow Cytometry, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1-5 ug/ml, Immunoprecipitation 1:50, CyTOF-ready
Application Notes	Western Blot: Non-reducing conditions. This antibody is CyTOF ready.

Images

Western Blot: HLA Class I Antibody (MEM-147) [NB500-411] - Human Ramos B cell line lysate (1% laurylmaltoside); non-reduced sample, immunostained by mAb MEM-147 and goat anti-mouse IgG (H+L)-HRP conjugate.





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Products Related to NB500-411

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NB500-411UV	HLA Class I Antibody (MEM-147) [DyLight 350]

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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