# **Product Datasheet**

# MHC Class I Antibody (MEM-E/08) [DyLight 594] NB500-305DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

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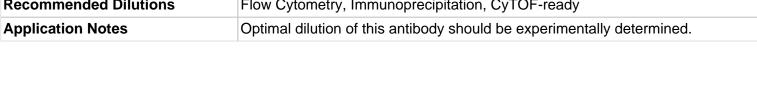
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#### NB500-305DL594

MHC Class I Antibody (MEM-E/08) [DyLight 594]

MHC Class I Antibody (MEM-E/08) [DyLight 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-E/08
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	DyLight 594
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	3133
Gene Symbol	HLA-E
Species	Human
Specificity/Sensitivity	This antibody (clone MEM-E/08) recognized native surface-expressed HLA-E, but not denaturated heavy chain of HLA-E. HLA-E belongs to the MHC Class I molecules (MHC Class Ib; nonclassical) and it is expressed on many types of the human cells. The results revealed that antibody is remarkably specific for HLA-E, only with weak cross-reactivity with following classical MHC Class I molecules (MHC Class Ia): HLA-A24, -B7, -B27, -B51, -B54, -C7.
Immunogen	Bacterially expressed recombinant HLA-E refolded with beta2-microglobulin and peptide.
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Flow Cytometry, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Flow Cytometry, Immunoprecipitation, CyTOF-ready







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### Products Related to NB500-305DL594

NBP1-97005DL594 Mouse IgG1 Isotype Control (MG1) [DyLight 594]

210-TA-005 TNF-alpha [Unconjugated]

H00003133-T01 MHC Class I 293T Cell Transient Overexpression Lysate

6507-IL-010/CF IL-4 [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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