

Product Datasheet

HLA-E Antibody (MEM-E/07) [PE/Cy5.5] NB500-310PECY55

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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NB500-310PECY55

HLA-E Antibody (MEM-E/07) [PE/Cy5.5]

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. Do not freeze.
Clonality	Monoclonal
Clone	MEM-E/07
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	PE/Cy5.5
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	3133
Gene Symbol	HLA-E
Species	Human
Specificity/Sensitivity	The antibody MEM-E/07 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 published results revealed that the antibody cross-reacts with some classical MHC Class I molecules (MHC Class Ia): HLA-B7 (strongly), HLA-B8 (moderately), HLA-B27, -B44 (weakly).
Immunogen	Bacterially expressed recombinant HLA-E refolded with beta2-microglobulin and peptide.
Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry
Application Notes	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at technical@novusbio.com if you have any questions.





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Products Related to NB500-310PECY55

NBP1-97005PECY55	Mouse IgG1 Isotype Control (MG1) [PE/Cy5.5]
210-TA-005	TNF-alpha [Unconjugated]
6507-IL-010/CF	IL-4 [Unconjugated]
285-IF-100	IFN-gamma [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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