# **Product Datasheet**

# HLA G Antibody (MEM-G/9) [PE/Cy7] NB500-314PECY7

Unit Size: 0.1 ml

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

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### NB500-314PECY7

HLA G Antibody (MEM-G/9) [PE/Cy7]

HLA G Antibody (MEM-G/9) [PE/Cy7]	
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-G/9
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	PE/Cy7
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	3135
Gene Symbol	HLA-G
Species	Human, Mouse (Negative)
Specificity/Sensitivity	The antibody MEM-G/9 reacts with native form of human HLA-G1 on the cell surface as well as with soluble HLA-G5 isoform in its beta2-microglobulin associated form. Reactivity with HLA-G3 was also reported. The antibody MEM-G/9 is standard reagent thoroughly validated during 3rd International Conference on HLA-G (Paris, 2003).
Immunogen	Recombinant human HLA G Antibody (MEM-G/9) refolded with beta2-microglobulin and peptide (NM_002127.5)
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 NB500-314PECY7**

NBP1-97005PECY7 Mouse IgG1 Isotype Control (MG1) [PE/Cy7]

NBP2-61457-20ug Recombinant Human HLA G His Protein

210-TA-005 TNF-alpha [Unconjugated]

NBL1-11592 HLA G Overexpression Lysate

#### 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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