

# Product Datasheet

## HLA G Antibody (MEM-G/4) [DyLight 550] NB500-533R

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-533R**

HLA G Antibody (MEM-G/4) [DyLight 550]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	MEM-G/4
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	DyLight 550
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50mM Sodium Borate
<b>Target Molecular Weight</b>	39 kDa
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	3135
<b>Gene Symbol</b>	HLA-G
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	The antibody MEM-G/4 reacts with denaturated HLA-G heavy chain. The recognized epitope is present only on HLA-G1, -G2 and -G5 molecules. HLA-G belongs to the MHC Class I molecules (MHC Class Ib; nonclassical) and it is expressed on the surface of trophoblast cells.
<b>Immunogen</b>	Recombinant human HLA G Antibody (MEM-G/4) denaturated heavy chain.
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB500-533R**

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NBP1-97005R	Mouse IgG1 Isotype Control (MG1) [DyLight 550]
NBP2-61457-20ug	Recombinant Human HLA G His Protein
210-TA-005	TNF-alpha [Unconjugated]
NBL1-11592	HLA G Overexpression Lysate

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### **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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