

Product Datasheet

HLA G Antibody (mem-G/9) - BSA Free NBP3-43580

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-43580

HLA G Antibody (mem-G/9) - BSA Free

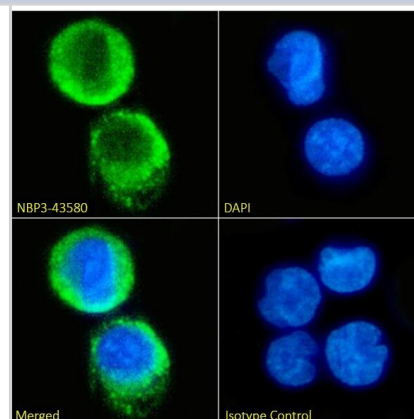
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	mem-G/9
Preservative	0.02% Proclin 300
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Mouse HLA G Antibody (mem-G/9) - BSA Free (NBP3-43524) is a recombinant monoclonal antibody validated for use in IHC, ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3135
Gene Symbol	HLA-G
Species	Human
Specificity/Sensitivity	This antibody binds an epitope in the alpha 1 domain of human HLA G. It binds the native form of human HLA G1 on the cell surface as well as with soluble HLA G5 isoform in its beta2-microglobulin associated form. It is also reported to cross react with HLA G3.
Immunogen	The original antibody was generated by immunizing mice with native, properly folded, beta-2-microglobulin (b2m)-associated HLA G. (Uniprot# P17693)

Product Application Details	
Applications	ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence

Images

Immunocytochemistry/ Immunofluorescence: HLA G Antibody (mem-G/9) - BSA Free [NBP3-43580] - Immunofluorescence analysis of paraformaldehyde fixed K562 cells on coverslips stained with the chimeric version of this antibody, NBP3-43580 (1:100 dilution) for 1h followed by Alexa Fluor® 488 secondary antibody (1:1000 dilution), showing membrane and cytoplasmic staining. The nuclear stain is DAPI (blue). Panels show, from left-right, top-bottom, NBP3-43580, DAPI, merged channels and an isotype control. The isotype control was an unknown specificity antibody followed by staining with Alexa Fluor® 488 secondary antibody.





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Products Related to NBP3-43580

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-61457-20ug	Recombinant Human HLA G His Protein

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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