

Product Datasheet

HLA DMA Antibody (6B12NB) - Azide and BSA Free NBP2-44304

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-44304

HLA DMA Antibody (6B12NB) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6B12NB
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	PBS

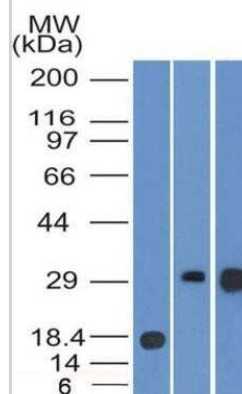
Product Description	
Description	Novus Biologicals Mouse HLA DMA Antibody (6B12NB) - Azide and BSA Free (NBP2-44302) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3108
Gene Symbol	HLA-DMA
Species	Human
Immunogen	Partial recombinant human HLA DMA protein (between amino acids 10-300) [Entrez NP_006111]

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow (Cell Surface), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 2 ug/ml, Immunohistochemistry 1:200, Immunocytochemistry/ Immunofluorescence 10-20 ug/ml, Immunohistochemistry-Paraffin 1:200, Flow (Cell Surface) 2.5 ug/million cells

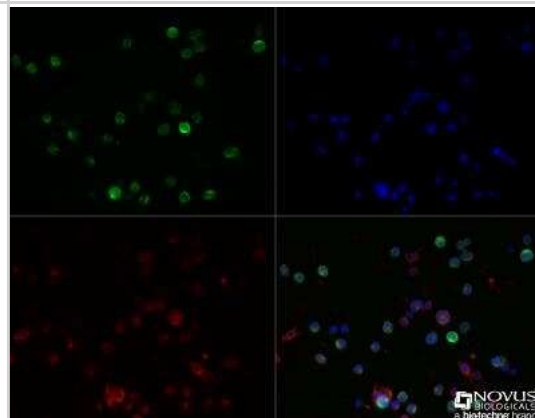


Images

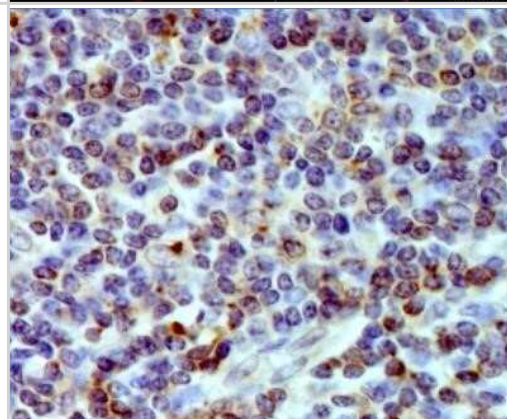
Western Blot: HLA DMA Antibody (6B12NB) - Azide Free [NBP2-44304] - Western blot analysis of (A) partial recombinant human HLA DMA protein, and lysates of (B) Ramos cells and (C) Raji cells using 1:500 dilution of HLA DMA antibody (clone 6B12NB) Image using the standard format of this product.



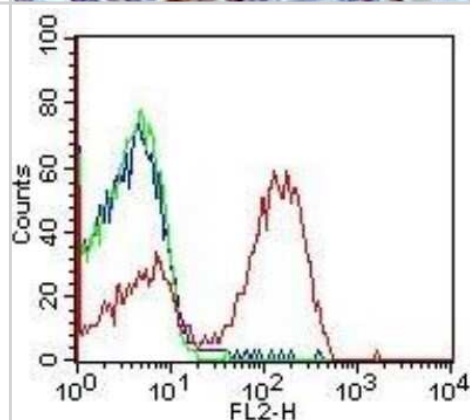
Immunocytochemistry/Immunofluorescence: HLA DMA Antibody (6B12NB) - Azide Free [NBP2-44304] - Daudi cells were fixed for 10 minutes using 10% formalin and then permeabilized for 5 minutes using 1X TBS + 0.5% Triton-X100. The cells were incubated with anti-HLA DMA (6B12NB) at a 1:40 dilution overnight at 4C and detected with an anti-mouse Dylight 488 (Green) at a 1:500 dilution. Actin was detected with Phalloidin 568 (Red) at a 1:200 dilution. Nuclei were counterstained with DAPI (Blue). Cells were imaged using a 40X objective.



Immunohistochemistry-Paraffin: HLA DMA Antibody (6B12NB) - Azide Free [NBP2-44304] - IHC analysis of a formalin fixed and paraffin embedded tissue section of normal human tonsil using 1:200 dilution of HLA DMA antibody (clone 6B12NB). The antibody generated a punctate staining in the cytoplasm/perinuclear region representing late endosomal localization of major histocompatibility complex, class II, DM alpha/HLA DMA protein. Image using the standard format of this product.



Flow (Cell Surface): HLA DMA Antibody (6B12NB) - Azide Free [NBP2-44304] - Human PBMC cells were stained (surface) with HLA DMA (6B12NB) antibody (red) or isotype control (mouse IgG1; green). Blue line represents cells alone. Positive staining was observed using PE conjugated mouse anti-IgG(H+L) secondary antibody. Live cells were gated (FL-2) for analysis.





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Products Related to NBP2-44304

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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