

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]

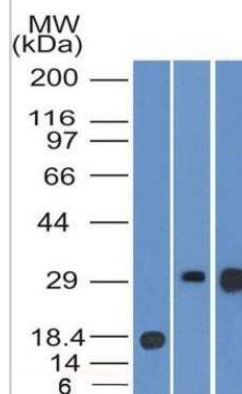
Product Application Details

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

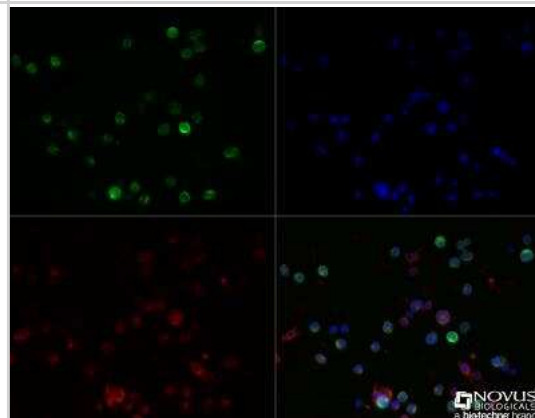


Images

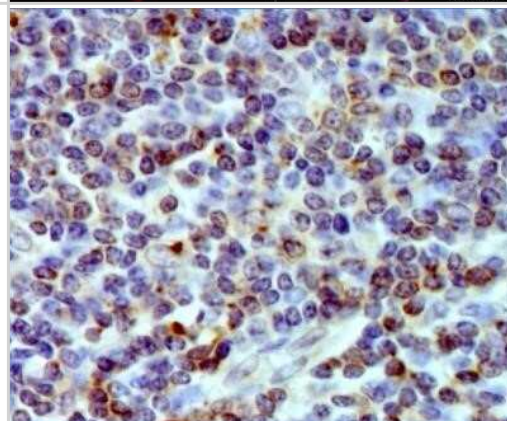
Western Blot: HLA DMA Antibody (6B12NB) - Azide Free [NBP2-44304]
- Western blot analysis of (A) partial recombinant human HLA DMA protein, and lysates of (B) Ramos cells and (C) Raji cells using 1:500 dilution of HLA DMA antibody (clone 6B12NB) Image using the standard format of this product.



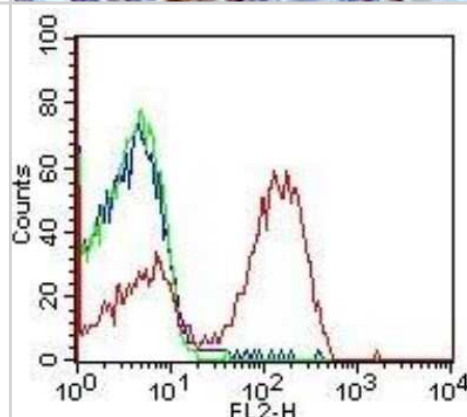
Immunocytochemistry/Immunofluorescence: HLA DMA Antibody (6B12NB) - Azide Free [NBP2-44304] - Daudi cells were fixed for 10 minutes using 10% formalin and then permeabilized for 5 minutes using 1X TBS + 0.5% Triton-X100. The cells were incubated with anti-HLA DMA (6B12NB) at a 1:40 dilution overnight 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

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00003108-P01-10ug	Recombinant Human HLA DMA GST (N-Term) 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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