

Product Datasheet

HLA DR/DP Antibody (HL-38) - BSA Free NB500-406

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NB500-406

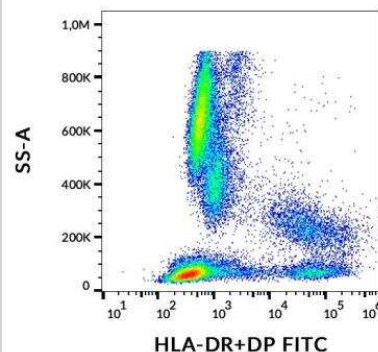
HLA DR/DP Antibody (HL-38) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	HL-38
Preservative	15mM Sodium Azide
Isotype	IgG2a
Purity	Protein A purified
Buffer	Phosphate buffered saline (PBS), pH 7.4
Product Description	
Description	Novus Biologicals Mouse HLA DR/DP Antibody (HL-38) - BSA Free (NB500-406) is a monoclonal antibody validated for use in IHC, WB, Flow and IP. Anti-HLA DR/DP Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3122
Gene Symbol	HLA-DRA
Species	Human, Porcine
Specificity/Sensitivity	The antibody HL-38 recognizes common epitope on beta-chain of human HLA-DR and HLA-DP. DR and DP are the isotypes of human MHC Class II molecules expressed on antigen-presenting cells (APC; dendritic cells, B lymphocytes, monocytes, macrophages).
Immunogen	Raji Burkitt's lymphoma cell line
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1-4 ug/ml, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:50, Immunohistochemistry-Paraffin 1:10-1:500, CyTOF-ready
Application Notes	Western Blot: use non-reducing conditions. This antibody is CyTOF ready.

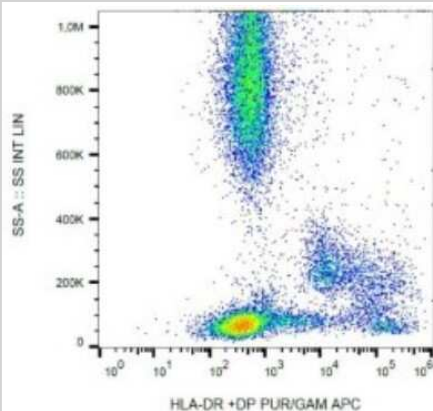


Images

Flow Cytometry: HLA DR/DP Antibody (HL-38) [NB500-406] - Staining of human peripheral blood with anti-HLA-DR+DP (HL-38) FITC.



Flow Cytometry: HLA DR/DP Antibody (HL-38) [NB500-406] - Surface staining of human peripheral blood with anti-HLA-DR+DP (HL-38) purified, GAM-APC.



Flow Cytometry: HLA DR/DP Antibody (HL-38) [NB500-406] - Staining of human peripheral blood with anti-HLA-DR+DP (HL-38) PE. ✘

Publications

Schimunek L, Serve R, Teuben MPJ et al. Early decreased TLR2 expression on monocytes is associated with their reduced phagocytic activity and impaired maturation in a porcine polytrauma model PLoS ONE. 2017-11-10 [PMID: 29125848] (FLOW, Porcine)



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Products Related to NB500-406

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]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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