

Product Datasheet

HLA DQ1/DQ3 Antibody (HL-37) [Janelia Fluor® 549] NB500-405JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB500-405JF549

HLA DQ1/DQ3 Antibody (HL-37) [Janelia Fluor® 549]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	HL-37
Preservative	0.05% Sodium Azide
Isotype	IgG3
Conjugate	Janelia Fluor 549
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	3119
Gene Symbol	HLA-DQA1
Species	Human, Porcine
Reactivity Notes	Cross-reacts with Human.
Specificity/Sensitivity	The antibody HL-37 reacts with polymorphic determinant on human HLA-DQ1 and HLA-DQ3 molecules (recognized epitope was found on isolated beta chain of DQ1), but does not react with HLA-DQ2. DQ is the isotype of human MHC Class II molecules expressed on antigen-presenting cells (APC; dendritic cells, B lymphocytes, monocytes, macrophages).
Immunogen	Burkitt's lymphoma cell line Raji
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry, Immunoprecipitation, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NB500-405JF549

210-TA-005	TNF-alpha [Unconjugated]
NB120-6405	MHC Class I Antibody (OX18) - BSA Free
NB100-64775	HLA ABC Antibody (W6/32)
AF347	TRAILR1/TNFRSF10A Antibody [Unconjugated]

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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