

# Product Datasheet

## HLA DQ1/DQ3 Antibody (HL-37) [DyLight 680] NB500-405FR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-405FR**

HLA DQ1/DQ3 Antibody (HL-37) [DyLight 680]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	HL-37
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG3
<b>Conjugate</b>	DyLight 680
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	3119
<b>Gene Symbol</b>	HLA-DQA1
<b>Species</b>	Human, Porcine
<b>Reactivity Notes</b>	Cross-reacts with Human.
<b>Specificity/Sensitivity</b>	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).
<b>Immunogen</b>	Burkitt's lymphoma cell line Raji
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunoprecipitation, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunoprecipitation, CyTOF-ready





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### **Products Related to NB500-405FR**

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NB500-405UV	HLA DQ1/DQ3 Antibody (HL-37) [DyLight 350]
210-TA-005	TNF-alpha [Unconjugated]
NB120-6405	MHC Class I Antibody (OX18) - BSA Free
NB100-64775	HLA ABC Antibody (W6/32) - Azide and BSA Free

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### **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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