

# Product Datasheet

## HLA ABC Antibody (W6/32) [DyLight 650] NB100-64775C

Unit Size: 0.25 ml

Store at 4C in the dark.

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**NB100-64775C**

HLA ABC Antibody (W6/32) [DyLight 650]

Product Information	
Unit Size	0.25 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	W6/32
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	DyLight 650
Purity	Protein G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	3105
Gene Symbol	HLA-A
Species	Human
Reactivity Notes	Mouse reactivity reported in scientific literature (Parasar P et al).
Specificity/Sensitivity	NB100-64775 recognizes an antigenic determinant shared among products of the HLA A, B and C loci. Clone W6/32 recognizes a conformational epitope, reacting with HLA class I alpha3 and alpha2 domains (6). MHC class I glycoproteins are found on the surface of almost all nucleated somatic cells. This product is routinely tested in flow cytometry on human peripheral blood lymphocytes.
Immunogen	Purified human tonsil lymphocyte membranes
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, CyTOF-ready, Immunohistochemistry-Paraffin (Negative)
Recommended Dilutions	Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin (Negative), CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NB100-64775C**

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210-TA-005	TNF-alpha [Unconjugated]
285-IF-100	IFN-gamma [Unconjugated]
202-IL-010	IL-2 [Unconjugated]
NB120-6405	MHC Class I Antibody (OX18) - 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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