

Product Datasheet

Glycophorin A Antibody (M2A1) [DyLight 488] NBP2-81107G

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-81107G

Glycophorin A Antibody (M2A1) [DyLight 488]

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	M2A1
Preservative	0.05% Sodium Azide
Isotype	IgG Kappa
Conjugate	DyLight 488
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	2993
Gene Symbol	GYPA
Species	Human
Specificity/Sensitivity	M2A1 binds specifically to the M antigen on human erythrocytes, and shows no reactivity to N antigen. The epitope for this antibody includes the amino-terminal serine residue and sialic acid residues of glycophorin A. The reactivity of M2A1 for M antigen is pH- and salt-dependent (optimum ~ pH8-9). Blood group antigen M is located on the major sialoglycoprotein (glycophorin A) of red blood cells.
Immunogen	M2A1 was prepared by immunizing BALB/c mice with human red blood cells of the M phenotype, and was screened by testing for anti-M activity.
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	ELISA, Functional (Inhibition), Immunoblotting
Recommended Dilutions	ELISA, Immunoblotting, Functional (Inhibition)
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NBP2-81107G

NBP2-59660-50ug	Recombinant Human Glycophorin A His Protein
210-TA-005	TNF-alpha [Unconjugated]
H00002993-T02	Glycophorin A 293T Cell Transient Overexpression Lysate
NB100-417	Carbonic Anhydrase IX/CA9 Antibody - BSA Free

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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