

Product Datasheet

Glycophorin A Antibody (M2A1) [Janelia Fluor® 549] NBP2-81107JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-81107JF549

Glycophorin A Antibody (M2A1) [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 | M2A1 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG Kappa |
| Conjugate | Janelia Fluor 549 |
| 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 | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. |
| 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. |



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

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| | |
|-----------------|---|
| 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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