

Product Datasheet

Glycophorin A Antibody (M2A1) [Alexa Fluor™ Plus 594] - Chimeric NBP2-81107AFP594

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-81107AFP594

Glycophorin A Antibody (M2A1) [Alexa Fluor™ Plus 594] - Chimeric

| 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 | Alexa Fluor Plus 594 |
| 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. |
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| 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 NBP2-81107AFP594

| | |
|-----------------|---|
| NBP2-59660-50ug | Recombinant Human Glycophorin A His Protein |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| NBP3-31820 | Human Glycophorin A ELISA Kit (Colorimetric) |
| 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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