Anti-Glycophorin A Antibody [A84-B/H2] - BSA and Azide free (A278227)

Specifications:

Name:	Anti-Glycophorin A Antibody [A84-B/H2] - BSA and Azide free
Description:	Mouse monoclonal [A84-B/H2] antibody to Glycophorin A.
Specificity:	This antibody recognizes a sialoglycoprotein of 39kDa, identified as glycophorin A (GPA). It is present on red blood cells (RBC) and erythroid precursor cells. It has been shown that glycophorin acts as the receptor for Sandei virus and parvovirus. Glycophorins A (GPA) and B (GPB), which are single, trans-membrane sialoglycoproteins. GPA is the carrier of blood group M and N specificities, while GPB accounts for S and U specificities. GPA and GPB provide the cells with a large mucin like surface and it has been suggested this provides a barrier to cell fusion, so minimizing aggregation between red blood cells in the circulation.
Applications:	Flow Cytometry, IF
Recommended Dilutions:	Flow Cytometry: 0.5-1 µg/million cells, IF: 0.5-1 µg/ml
Reactivity:	Human
Immunogen:	Human erythrocytes treated with neuraminidase.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	A84-B/H2
Isotype:	IgG2a
Light Chains:	kappa
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	1 mg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline; without Sodium Azide and carrier free.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
General Notes:	This monoclonal antibody is also available in a different formulation with BSA and Sodium Azide - Anti-Glycophorin A Antibody [A84-B/H2] (A277639).
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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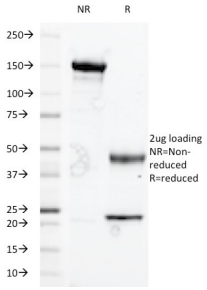
Images:



SDS-PAGE analysis of Anti-Glycophorin A Antibody [A84-B/H2] under non-reduced and reduced conditions; showing intact IgG and intact heavy and light chains, respectively. SDS-PAGE analysis confirms the integrity and purity of the antibody.