

Glycophorin A / CD235 (Red Blood Cell Marker) Antibody

Mouse Monoclonal Antibody [Clone SPM183]

Catalog No	Format	Size
2993-MSM1X-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
2993-MSM1X-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
2993-MSM1X-P1BX	Purified Ab WITHOUT BSA at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Flow Cytometry (Flow)	1-2ug/million cells	
Immunofluorescence (IF)	1-3ug/ml	

Product Details

Clone	SPM183
Gene Name	GYP A
Immunogen	Human erythrocytes treated with neuraminidase
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgM / Kappa
Mol. Weight of Antigen	39kDa
Cellular Localization	Cell membrane
Species Reactivity	Cow, Human
Positive Control	Erythrocytes.

*Optimal dilution for a specific application should be determined.

Product Images for Glycophorin A / CD235 (Red Blood Cell Marker) Antibody

Specificity & Comments

Recognizes a sialoglycoprotein of 39kDa, identified as glycophorin A. It reacts with a peptide epitope on the extracellular domain of human glycophorin. Glycophorin A is present on red blood cells (RBC) and erythroid precursor cells. It has been shown that glycophorins acts as the receptor for Sandei virus and parvovirus.

Supplied As

200ug/ml of Ab Purified from Bioreactor Concentrate. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.