

36-2443: Anti-Glycophorin A / CD235 (Red Blood Cell Marker) Monoclonal Antibody(Clone: SPM183)

Clonality :	Monoclonal
Clone Name :	SPM183
Application :	FACS,IF
Reactivity :	Human
Gene :	GYPA
Gene ID :	2993; 2994
Uniprot ID :	P02724
Alternative Name :	Blood group--MN locus; GPA; GP _E rik; GpM _{III} ; GPSAT; GYPA; MN sialoglycoprotein; MNS; PAS2; Sialoglycoprotein alpha
Isotype :	Mouse IgM, kappa
Immunogen Information :	Human erythrocytes treated with neuraminidase

Description

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.

Product Info

Amount :	20 µg / 100 µg
Content :	200 µg/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 condition :	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.

Application Note

Erythrocyte Agglutination; Flow Cytometry (1-2ug/million cells); Immunofluorescence (1-2ug/ml);