

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

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	SPM183
<b>Application :</b>	FACS,IF
<b>Reactivity :</b>	Human
<b>Gene :</b>	GYPA
<b>Gene ID :</b>	2993; 2994
<b>Uniprot ID :</b>	P02724
<b>Alternative Name :</b>	Blood group--MN locus; GPA; GP <sub>E</sub> rik; Gp <sub>MI</sub> III; GPSAT; GYPA; MN sialoglycoprotein; MNS; PAS2; Sialoglycoprotein alpha
<b>Isotype :</b>	Mouse IgM, kappa
<b>Immunogen Information :</b>	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**

<b>Amount :</b>	20 µg / 100 µg
<b>Content :</b>	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.
<b>Storage condition :</b>	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);