

Glycophorin A Antibody PE Conjugated

Catalog No: #C04198P

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Glycophorin A Antibody PE Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	Ms
Immunogen Description	KLH conjugated synthetic peptide derived from mouse Glycophorin A
Conjugates	PE
Target Name	GPA
Other Names	Glycophorin A; AI853584; CD235a; GPA; Blood group--MN locus; CD235a antigen; Glycophorin A MNS blood group; Glycophorin A includes MN blood group; Glycophorin A precursor; Glycophorin A, included; GlycophorinA; GPA; GPErik; GpMIIII; GPSAT; GYPA; GYPA, included; HGpMIIII; HgpMIIV; HgpMIIX; HgpMIXI; HGp
Accession No.	Swiss-Prot#P14220NCBI Gene ID2993
Uniprot	P14220
GeneID	14934;
Excitation Emission	480,565nm 578nm
Concentration	1mg/ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

IF=1:50-200

Background

Glycophorins A (GPA) and B (GPB) are single pass membrane sialoglycoproteins. GPA is the carrier of blood group M and N specificities, while GPB accounts for S and U specificities. Glycophorin A is the major intrinsic membrane protein of the erythrocyte. The N terminal glycosylated segment, which lies outside the erythrocyte membrane, has MN blood group receptors and also binds influenza virus.

Note: This product is for in vitro research use only