

Glycophorin A Conjugated Antibody

Catalog No: #C48006

Package Size: #C48006-AF350 100ul #C48006-AF405 100ul #C48006-AF488 100ul

#C48006-AF555 100ul #C48006-AF594 100ul #C48006-AF647 100ul

#C48006-AF680 100ul #C48006-AF750 100ul #C48006-Biotin 100ul

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

Description

| | |
|-----------------------|---|
| Product Name | Glycophorin A Conjugated Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Species Reactivity | Hu |
| Immunogen Description | peptide |
| Conjugates | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750 |
| Other Names | AI853584 antibody Blood group--MN locus antibody CD_antigen=CD235a antibody CD235a antibody GLPA_HUMAN antibody Glycophorin A (MNS blood group) antibody Glycophorin A antibody Glycophorin A, included antibody Glycophorin-A antibody GlycophorinA antibody GPA antibody GPERik antibody GpMIIII antibody GPSAT antibody GYPA antibody GYPA, included antibody HGpMIIII antibody HGpMIV antibody HGpMiX antibody HGpMiXI antibody HGpSta(C) antibody MN antibody MN sialoglycoprotein antibody MNS antibody PAS-2 antibody PAS2 antibody Sialoglycoprotein alpha antibody |
| Accession No. | Swiss-Prot#:P02724 |
| Uniprot | P02724 |
| GeneID | 2993; |
| Excitation Emission | AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm |
| Calculated MW | 36 kDa |
| Formulation | 0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide |
| Storage | Store at 4°C in dark for 6 months |

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

Glycophorins A (GPA) and B (GPB) are single pass membrane sialoglycoproteins. GPA and GPB provide the cells with a large mucin like surface, which maybe provides a barrier to cell fusion. 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