

For Research Use Only

Biotin Anti-Human Glycophorin A/CD235a Rabbit Recombinant Antibody

Catalog Number: Biotin-98370-2



Basic Information

Catalog Number:

Biotin-98370-2

Size:

100ug , 500 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG2336

GenBank Accession Number:

BC005319

GeneID (NCBI):

2993

UNIPROT ID:

P02724

Full Name:

glycophorin A (MNS blood group)

Calculated MW:

150 aa, 16 kDa

Purification Method:

Protein A purification

CloneNo.:

242822E1

Applications

Tested Applications:

FC

Species Specificity:

human

Background Information

Glycophorin A (GYPA) is the major transmembrane sialoglycoprotein in erythrocytes. It is a dimeric type I transmembrane protein carrying 15 closely clustered O-linked tetrasaccharides capped with sialic acid/N-acetylneuraminic acid (Neu5Ac). This 36 kDa protein represents the major sialoglycoprotein of the red blood cell membrane displaying about one million copies per cell. (PMID: 9490702)

Storage

Storage:

Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 0.09% sodium azide and 0.5% BSA, pH7.3

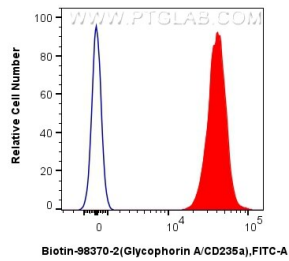
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1×10^6 Human peripheral blood erythrocytes were surface stained with 0.25ug Biotin Anti-Human Glycophorin A/CD235a Rabbit RecAb (Biotin-98370-2, Clone: 242822E1) and CoraLite®488-conjugated streptavidin (red), or unstained (blue). Cells were not fixed.