

For Research Use Only

FcZero-rAb® Biotin Anti-Human Glycophorin A/CD235a Rabbit Recombinant Antibody

Catalog Number: Biotin-FcA98370-2



Basic Information

Catalog Number: Biotin-FcA98370-2	GenBank Accession Number: BC005319	Purification Method: Protein A purification
Concentration: 100ug, 500 ug/ml	GeneID (NCBI): 2993	CloneNo.: 242822E1
Source: Rabbit	UNIPROT ID: P02724	Recommended Dilutions: FC: 0.25 ug per 10 ⁶ cells in a 100 µl suspension
Isotype: IgG	Full Name: glycophorin A (MNS blood group)	Excitation/Emission maxima wavelengths: -
Immunogen Catalog Number: EG2336	Calculated MW: 150 aa, 16 kDa	

Applications

Tested Applications: FC, ELISA	Positive Controls: FC : human peripheral blood erythrocytes,
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, pH7.3

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

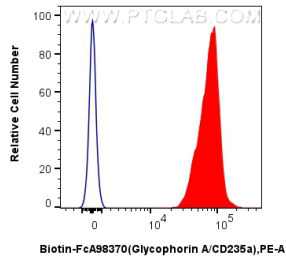
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Selected Validation Data



1x10⁶ human peripheral blood erythrocytes were surface stained with 0.25 ug Biotin Anti-Human Glycophorin A/CD235a Rabbit RecAb (Biotin-FcA98370-2, Clone: 242822E1) (red) or FcZero-rAb™ Biotin Rabbit IgG Isotype Control Recombinant Antibody (Biotin-FcA98136, Clone: 240953C9) (blue), and Streptavidin-PE Conjugate (PE-PF00030). Cells were not fixed.