

For Research Use Only

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

Catalog Number: APC-FcA98370-2



Basic Information

Catalog Number: APC-FcA98370-2	GenBank Accession Number: BC005319	Purification Method: Protein A purification
Concentration: 100tests, 5 ul/test	GeneID (NCBI): 2993	CloneNo.: 242822E1
Source: Rabbit	UNIPROT ID: P02724	Recommended Dilutions: FC: 5 ul per 10 ⁶ cells in a 100 µl suspension
Isotype: IgG	Full Name: glycophorin A (MNS blood group)	Excitation/Emission maxima wavelengths: 650 nm / 660 nm
Immunogen Catalog Number: EG2336	Calculated MW: 150 aa, 16 kDa	

Applications

Tested Applications: FC	Positive Controls: FC : human red blood cells,
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:

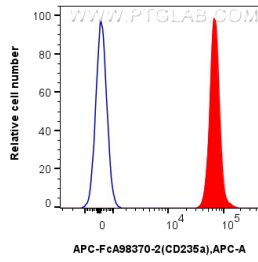
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1x10⁶ human red blood cells were surface stained with 5 ul APC Anti-Human Glycophorin A/CD235a Rabbit RecAb (APC-FcA98370-2, Clone: 24282E1) (red) or FcZero-rAb@ APC Rabbit IgG Isotype Control Recombinant Antibody (APC-FcA98136, Clone: 240953C9) (blue). Cells were not fixed.