

For Research Use Only

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

Catalog Number: PE-FcA98370-2



## Basic Information

Catalog Number:

PE-FcA98370-2

Size:

100 tests, 5 ul/test

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

Recommended Dilutions:

FC: 5 ul per 10<sup>6</sup> cells in a 100 µl suspension

Excitation/Emission maxima wavelengths:

496 nm, 565 nm / 578 nm

## Applications

Tested Applications:

FC

Species Specificity:

human

Positive Controls:

FC : Human peripheral blood erythrocytes,

## 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

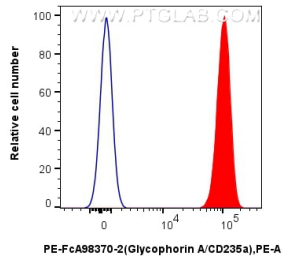
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

## Selected Validation Data



1x10<sup>6</sup> human peripheral blood erythrocytes were surface stained with 5 ul PE Anti-Human Glycophorin A/CD235a Rabbit RecAb (PE-FcA98370-2, Clone: 242822E1) (red) or FcZero-rAb™ PE Rabbit IgG Isotype Control Recombinant Antibody (PE-FcA98136, Clone: 240953C9) (blue). Cells were not fixed.