

For Research Use Only

FcZero-rAb™ APC Anti-Mouse Glycophorin A/CD235a Rabbit Recombinant Antibody

Catalog Number: APC-FcA98269



Basic Information

Catalog Number:

APC-FcA98269

Concentration:

100ug, 200 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG1886

GenBank Accession Number:

NM_010369.3

GeneID (NCBI):

14934

Full Name:

glycophorin A

Calculated MW:

18kDa

Purification Method:

Protein A purification

CloneNo.:

242129D10

Recommended Dilutions:

FC: 0.1 ug per 10⁶ cells in a 100 µl suspension

Excitation/Emission maxima wavelengths:

650 nm / 660 nm

Applications

Tested Applications:

FC

Species Specificity:

mouse

Positive Controls:

FC : mouse bone marrow cells,

Background Information

Glycophorin A (GYPA), also known as CD235a, 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:

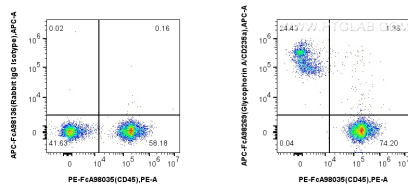
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1x10⁶ mouse bone marrow cells were surface stained with FcZero-rAb™ PE Anti-Mouse CD45, and 0.1 ug APC Anti-Mouse Glycophorin A/CD235a Rabbit RecAb (APC-FcA98269, Clone: 242129D10) or 0.1 ug APC Rabbit IgG Isotype Control RecAb (APC-FcA98136, Clone: 240953C9). Cells were not fixed.