

For Research Use Only

Anti-Human CD235a (HIR2)

Catalog Number: 65174-1-Ig



Basic Information

Catalog Number:

65174-1-Ig

Size:

100ug, 1 mg/ml

Source:

Mouse

Isotype:

Mouse IgG2b

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:

Purified by protein-A affinity chromatography

CloneNo.:

HIR2

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.

Storage Buffer:

PBS with 0.1% sodium azide.

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

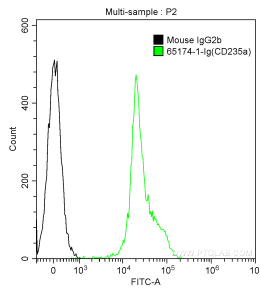
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Human red blood cells were surface stained with Anti-Human CD235a (65174-1-Ig, Clone:HIR2) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (green), or stained with Mouse IgG2b Isotype Control Antibody and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (black). Cells were not fixed.