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Anti-CD235-AcalephFluor488-labled

Catalog # AP101388

Product Information

Application	FC, IF/IC
Primary Accession	P02724
Reactivity	Human
Clonality	Monoclonal
Calculated MW	16430

Additional Information

Gene ID	2993
Other Names	GPA; Glycophorin-A; MN sialoglycoprotein; PAS-2; Sialoglycoprotein alpha; CD antigen CD235a
Target/Specificity	Recognizes human CD235
Dilution	FC~~1:10~50 IF/IC~~N/A
Format	Mouse IgG2b. Liquid in PBS, pH 7.3, 0.2% BSA, and 0.02% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	GYPA (HGNC:4702)
Function	Component of the ankyrin-1 complex, a multiprotein complex involved in the stability and shape of the erythrocyte membrane (PubMed:35835865). Glycophorin A is the major intrinsic membrane protein of the erythrocyte. The N-terminal glycosylated segment, which lies outside the erythrocyte membrane, has MN blood group receptors. Appears to be important for the function of SLC4A1 and is required for high activity of SLC4A1. May be involved in translocation of SLC4A1 to the plasma membrane.
Cellular Location	Cell membrane; Single-pass type I membrane protein Note=Appears to be colocalized with SLC4A1

Background

AcalephFluor488-labled mouse monoclonal antibody to CD235

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.