

DATASHEET

CD235 Mouse Monoclonal Antibody(HIR2)

CAT. NO. AMA03801

KEY FEATURES

Target	CD235	Source / Host	Mouse
Reactivity	Human	Clonality	Monoclonal
Applications	IF/ICC, FC	Conjugation	Unconjugated
Form / Buffer	Mouse IgG2b. Liquid in PBS, pH 7.3, and 0.02% sodium azide.	Storage	at-20°C

BACKGROUND

Component of the ankyrin-1 complex, a multiprotein complex involved in the stability and shape of the erythrocyte membrane . 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.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

PRODUCT OVERVIEW

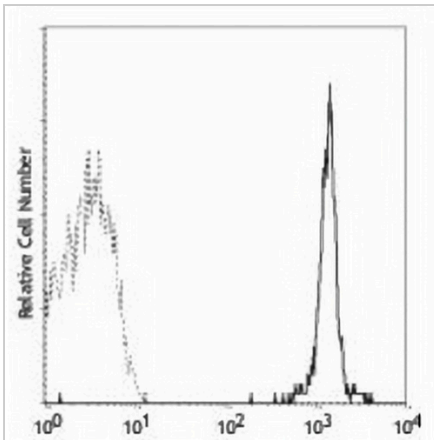
Description	Mouse monoclonal antibody to CD235
Specificity	Recognizes human CD235
Antibody Type	Primary antibody
Immunogen	Native purified human CD235a.
Purification	The antibody was purified by affinity chromatography.
Form/Buffer	Mouse IgG2b. Liquid in PBS, pH 7.3, and 0.02% sodium azide.
Alternative Names	GPA; Glycophorin-A; MN sialoglycoprotein; PAS-2; Sialoglycoprotein alpha; CD antigen CD235a
Gene Symbol	GYPA
Entrez Gene	2993(Human)
SwissProt	P02724(Human)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Flow cytometric analysis of human red cells using Anti-CD235a Antibody, followed by anti-mouse IgG PE.

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.