Purified Anti-Human CD235a Antibody[HI264]

catalog number: AN008300P

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

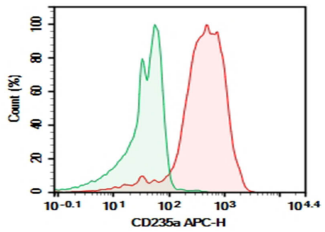
Description

Reactivity	Human
Immunogen	Recombinant Human CD235a protein
Host	Mouse
Isotype	Mouse IgG2a, κ
Clone	HI264
Purification	>98%, Protein A/G purified
Buffer	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.

Applications — Recommended Dilution

FCM	2 μg/mL(0.5×10^6-1×10^6 cells)

Data



Human red blood cells were stained with 0.2 μg Purified Anti-Human CD235a Antibody[HI264] (Right) and 0.2 μg Mouse IgG2a, κ Isotype Control(Left), followed by APC-conjugated Goat Anti-Mouse IgG Secondary Antibody.

Preparation & Storage

Storage	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
Shipping	Ice bag

Background

CD235a (Glycophorin A) is member of the glycophorin A family. It is a type I sialoglycoprotein with a molecular weight of 10 kD, present in the cell membrane as a homodimer. Glycophorin A is expressed by erythroid precursors and erythrocytes. It carries the antigen determinants for the MNS blood groups and has been proposed to be an inhibitor of hemagglutination and hemolysis. Glycophorin A binds siglec 5, the erythrocyte binding antigen (EBA-175) of P. falciparum and some viruses, including influenza virus and hepatitis A virus.

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com