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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 Clone HI264

Purification >98%, Protein A/G purified

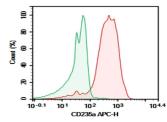
Buffer Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer.

Dialyze to completely remove the stabilizer prior to labeling.

Applications Recommended Dilution

FCM $2 \mu g/mL(0.5 \times 10^6 - 1 \times 10^6 \text{ cells})$

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 Storage Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze /

thaw cycles.

Shipping lce 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.