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Purified Anti-Human CD235a Antibody[10F7MN]

catalog number: AN004100P

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

Description

Reactivity Human

Immunogen Recombinant Human CD235a protein

Host Mouse

Isotype Mouse IgG1, κ
Clone 10F7MN

Purification >98%, Protein A/G purified

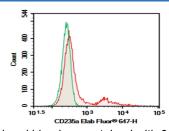
Buffer Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer.

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 peripheral blood were stained with 0.2 μ g Purified Anti-Human CD235a Antibody[10F7MN] (Right) and 0.2 μ g Mouse IgG1, κ Isotype Control (Left), followed by Elab Fluor

® 647-conjugated Goat Anti-Mouse IgG Secondary Antibody, then anti-Human CD45 FITC-conjugated

Monoclonal Antibody and anti-Human CD61 PE-conjugated Monoclonal Antibody. Analyzed CD45 negative and CD61 positive populations.

Preparation & Storage

Storage 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.

For Research Use Only

 Toll-free: 1-888-852-8623
 Tel: 1-832-243-6086
 Fax: 1-832-243-6017

 Web: www.elabscience.com
 Email: techsupport@elabscience.com
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