

Purified Anti-Human CD49f Antibody[GoH3]

catalog number: AN008930P

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

Description

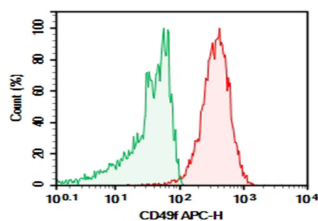
Reactivity	Human
Immunogen	Recombinant Human CD49f protein
Host	Rat
Isotype	Rat IgG2a, κ
Clone	GoH3
Purification	>98%, Protein A/G purified
Buffer	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.

Applications

Recommended Dilution

FCM	2 µg/mL (0.5×10 ⁶ -1×10 ⁶ cells)
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Data



Verified Samples in FCM: Human peripheral blood platelet cell

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

CD49f is a 120 kD integrin family member also known as VLA-6 α chain and α6 integrin subunit. CD49f associates with either integrin β1 (CD29) or integrin β4 (CD104) to form receptors (VLA-6 or α6β4 complex) for laminin and kalinin. CD49f is expressed on platelets, monocytes, T cells, placental trophoblasts, and epithelial and endothelial cells. CD49f is involved in adhesion and can act as a co-stimulatory molecule for T cell activation and proliferation.

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