

AF/LE Purified Anti-Human CD49d Antibody[9F10]

catalog number: E-AB-F11440

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

Description

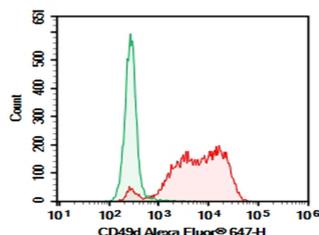
Reactivity	Human
Immunogen	Recombinant Human CD49d protein
Host	Mouse
Isotype	Mouse IgG1, κ
Clone	9F10
Purification	>98%, Protein A/G purified
Buffer	Sterile PBS, pH 7.2. < 1.0 EU per mg of the antibody as determined by the LAL method

Applications

Recommended Dilution

FCM	2 µg/mL(1×10 ⁵ -5×10 ⁵ cells)
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Data



Human peripheral blood lymphocytes were stained with 0.2 µg AF/LE Purified Anti-Human CD49d Antibody[9F10] (Right) and 0.2 µg Mouse IgG1, κ Isotype Control (Left), followed by Alexa Fluor® 647-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. This preparation contains no preservatives, thus it should be handled under aseptic conditions.
Shipping	Ice bag

Background

The integrin alpha 4 (also known as CD49d and ITGA4) belongs to the integrin alpha chain family of proteins. Integrins are heterodimeric integral membrane proteins composed of an alpha and beta chains. Alpha4 chain associates with either beta1 or beta7 chain.

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