

Purified Anti-Human CD11b Antibody[HI11b]

catalog number: E-AB-F1317A

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

Description

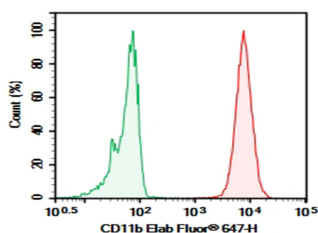
Reactivity	Human
Immunogen	Recombinant Human CD11b protein
Host	Mouse
Isotype	Mouse IgG2b, κ
Clone	HI11b
Purification	>98%, Protein A/G purified
Buffer	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.

Applications

Recommended Dilution

FCM	$\leq 0.2 \mu\text{g}$ per million cells in 100 μL volume
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Data



Human peripheral blood granulocytes cell were stained with 0.2 μg Purified Anti-Human CD11b Antibody[HI11b] (Right) and 0.2 μg Mouse IgG2b, κ Isotype Control (Left), followed by Elab 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.
Shipping	Ice bag

Background

Human ITGAM (Integrin alpha M subunit) is a 127kDa (predicted) glycoprotein, a member of the Integrin family of proteins. The Integrin family proteins are heterodimeric transmembrane receptors composed of an alpha and a beta subunit. The Integrin alpha M subunit, also known as MAC-1 alpha subunit or CD11b, combines with the Integrin beta 2 subunit (CD18) to form the non-covalent heterodimer Integrin alpha M/ beta 2, also known as MAC-1 and complement receptor type 3 (CR3).

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