

Purified Anti-Human CD11b Antibody[ICRF44]

Catalog Number: GF11460P

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

Description

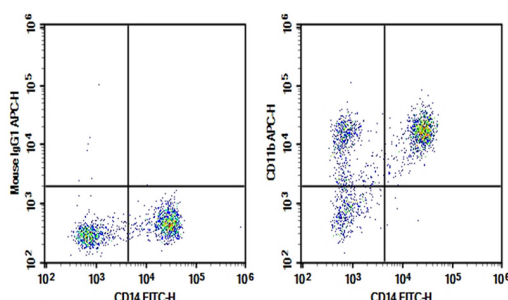
Reactivity	Human
Immunogen	Recombinant Human CD11b protein
Host	Mouse
Isotype	Mouse IgG1, κ
Clone	ICRF44
Purification	>98%, Protein A/G purified
Conjugation	Unconjugated
Buffer	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.

Applications

Recommended Dilution

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



Human peripheral blood monocytes were stained with 0.2 µg Purified Anti-Human CD11b Antibody[ICRF44] (Right) and 0.2 µg Mouse IgG1, κ Isotype Control (Left), followed by APC-conjugated Goat Anti-Mouse IgG Secondary Antibody, then anti-Human CD14 FITC-conjugated Monoclonal 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).