

AF/LE Purified Anti-Human CD11b Antibody[ICRF44]

catalog number: E-AB-F11460

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

Description

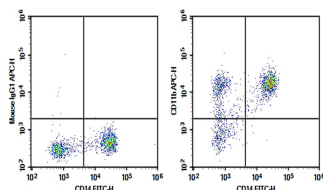
Reactivity	Human
Immunogen	Recombinant Human CD11b protein
Host	Mouse
Isotype	Mouse IgG1, κ
Clone	ICRF44
Purification	>98%, Protein A/G purified
Conjugation	None (AF/LE)
Buffer	Sterile PBS, pH 7.2. < 1.0 EU per mg of the antibody as determined by the LAL method.

Applications

Recommended Dilution

FCM	2 μ g/mL (0.5×10^6 - 1×10^6 cells)
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Data



Human peripheral blood monocytes were stained with 0.2 μ g AF/LE Purified Anti-Human CD11b Antibody[ICRF44] (Right) and 0.2 μ g 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. This preparation contains no preservatives, thus it should be handled under aseptic conditions.
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).