

AF/LE Purified Anti-Mouse CD11a Antibody[FD441.8]

catalog number: E-AB-F10330

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

Description

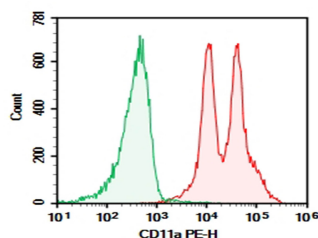
Reactivity	Mouse
Host	Rat
Isotype	Rat IgG2b, κ
Clone	FD441.8
Conjugation	None (AF/LE)
Buffer	Sterile PBS, pH 7.2. < 1.0 EU per mg of the antibody as determined by the LAL method

Applications

Recommended Dilution

FCM	2 μ g/mL (1×10^5 - 5×10^5 cells)
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Data



C57/BL6 Mouse splenocytes were stained with 0.2 μ g AF/LE Purified Anti-Mouse CD11a Antibody[FD441.8] (Right) and 0.2 μ g Rat IgG2b, κ Isotype Control (Left), followed by PE-conjugated Goat Anti-Rat 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

CD11a is a 180 kD glycoprotein, also known as α L integrin, LFA-1 α , Ly-15, or Ly-21. It is a member of the integrin family, primarily expressed on lymphocytes, monocytes/macrophages, and granulocytes. In association with CD18, the CD11a/CD18 complex forms LFA-1. CD11a plays an important role in intercellular adhesion and costimulation by binding its ligands, ICAM-1 (CD54), ICAM-2 (CD102), and ICAM-3 (CD50).