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

Catalog No. E-AB-F10330

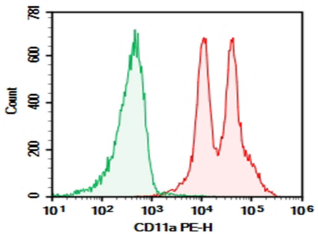
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Mouse
Host	Rat
Isotype	Rat IgG2b, κ
Clone	FD441.8
Conjugation	Unconjugated
Buffer	0.2 μm filtered in PBS, pH 7.2. Azide Free (AF)/Low Endotoxin (LE): Contains no stabilizers or stabilizers. Endotoxin level is < 2 EU/mg as Determined by LAL gel clotting assay.

Applications	Recommended Dilution
FCM	2 μg/mL(1×10^5-5×10^5 cells)

Data



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

Preparation & Storage

Storage	This product can be stored at 2-8°C for 12 months. Do not freeze.

Background

CD11a is a 180 kD glycoprotein, also known as αL 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).