

## 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

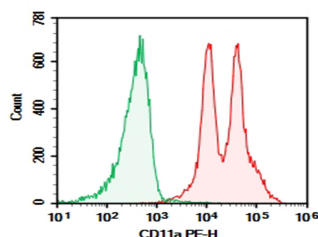
Reactivity	Mouse
Host	Rat
Isotype	Rat IgG2b, κ
Clone	FD441.8
Conjugation	None (AF/LE)
Buffer	Sterile PBS, pH 7.2. < 1.0 EU per mg of the antibody as determined by the LAL method.

### Applications

### Recommended Dilution

FCM	2 µg/mL(0.5×10 <sup>6</sup> -1×10 <sup>6</sup> cells)
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### 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	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 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).