

A Reliable Research Partner in Life Science and Medicine

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.

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Reactivity Mouse Host Rat

IsotypeRat IgG2b, κCloneFD441.8

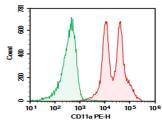
Buffer Sterile PBS, pH 7.2. < 1.0 EU per mg of the antibody as determined by the LAL

method.

Applications Recommended Dilution

FCM $2 \mu g/mL(0.5 \times 10^6 - 1 \times 10^6 \text{ cells})$

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 Peconjugated Goat Anti-Rat IgG Secondary Antibody.

Preparation & Storage

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).

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