

Manufacturer/Supplier:

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Product name: Anti-Mouse CD11a Monoclonal Antibody(AF488
Conjugated)

Catalog: DL20513F

Synonyms: Integrin alpha-L, Itgal, CD11 antigen-like family
member A, LFA-1A, Lymphocyte antigen
15, Ly-15, CD11a

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).

Form: Liquid

Isotype: Rat IgG2b, κ

Size:

Host: Rat

50Tests/100Tests/100Tests \times 2

Reactivity: Mouse

Application: FCM

Concentration: 5 μ L

Conjugation: AF488

SwissProt: P24063

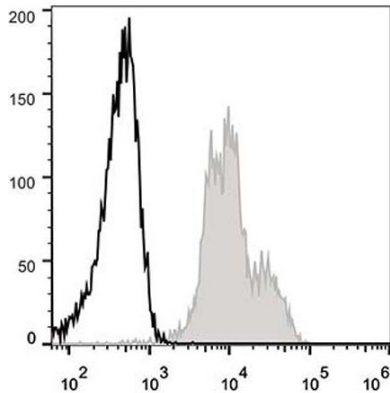
Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

Recommended Use:

Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5 μ L of antibody per test (million cells in 100 μ L staining volume or per 100 μ L of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

Data:

C57BL/6 murine splenocytes are stained with Anti-Mouse CD11a Monoclonal Antibody (AF488 Conjugated)(filled gray histogram). Unstained splenocytes (empty black histogram) are used as control.



Storage:

Keep as concentrated solution.

Store at 2~8°C and protected from prolonged exposure to light. Do not freeze.

This product is guaranteed up to one year from purchase.