

Manufacturer/Supplier:

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

Catalog: DL20734F

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

Background: CD11a is a 170-180 kD type I transmembrane glycoprotein also known as LFA-1 α chain and integrin α L subunit. CD11a non-covalently associates with integrin β 2 (CD18) to form LFA-1. It is expressed on all leukocytes, including B and T lymphocytes, monocytes, macrophages, neutrophils, basophils and eosinophils. It is absent on non-hematopoietic tissues and platelets. CD11a plays a central role in leukocyte cell-cell interactions and is

important in lymphocyte costimulation.
CD11a/CD18 binds to ICAM-1 (CD54), ICAM-2 (CD102), and ICAM-3 (CD50).

Form: Liquid

Isotype: Mouse IgG1, κ

Size:

20Tests/100Tests/100Tests \times 2

Host: Mouse

Reactivity: Human

Application: FCM

Concentration: 5 μ L

Conjugation: AF488

SwissProt: P20701

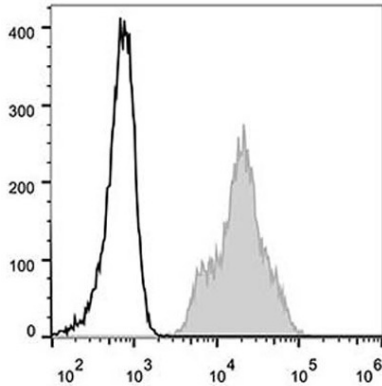
Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

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:

Human peripheral blood lymphocytes are stained with Anti-Human CD11a Monoclonal Antibody (AF488 Conjugated)(filled gray histogram). Unstained lymphocytes (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.