

Manufacturer/Supplier:

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Product name: Anti-Mouse/Human CD11b Monoclonal
Antibody(AF647 Conjugated)

Catalog: DL20945F

Synonyms: Integrin alpha-M, Itgam, CD11 antigen-like family
member B, CR-3 alpha chain, Leukocyte adhesion
receptor MO1, CD11b

Background: CD11b is a 170 kD glycoprotein also known as α M
integrin, Mac-1 α subunit, Mol, CR3, and Ly-40.
CD11b is a member of the integrin family, primarily
expressed on granulocytes, monocytes/macrophages,
dendritic cells, NK cells, and subsets of T and B
cells. CD11b non-covalently associates with CD18
(β 2 integrin) to form Mac-1. Mac-1 plays an
important role in cell-cell interaction by binding its
ligands ICAM-1 (CD54), ICAM-2 (CD102),

ICAM-4 (CD242), iC3b, and fibrinogen.

Form: Liquid

Isotype: Rat IgG2b, κ

Size:

Host: Rat

50Tests/100Tests/100Tests \times 2

Reactivity: Human, Mouse

Application: FCM

Concentration: 5 μ L

Conjugation: AF647

SwissProt: P05555,P11215

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

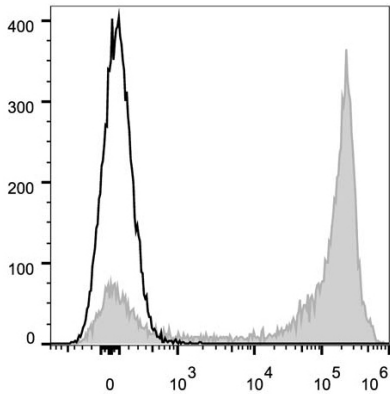
Recommended Use:

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 bone marrow cells are stained with Anrti-Mouse/Human CD11b Monoclonal Antibody(AF647

Conjugated (filled gray histogram). Unstained bone marrow cells (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.