DEVELOP

Product name: Anti-Human CD11c Monoclonal Antibody(AF488 Conjugated)

Catalog: DL21459F

Synonyms: Integrin alpha-X,Itgax,CD11 antigen-like family member C,Leukocyte adhesion receptor p150+95,CD11c

Background: CD11c is a 145-150 kD type I transmembrane glycoprotein also known as integrin αX and CR4. CD11c non-covalently associates with integrin β2 (CD18) and is expressed on monocytes/macrophages, dendritic cells, granulocytes, NK cells, and subsets of T and B cells. CD11c has been reported to play a role in adhesion and CTL killing through its interactions with fibrinogen, CD54, and iC3b.

Form: Liquid

Isotype: Mouse IgG1, κ

Size:
20Tests/100Tests/100Tests×2

Host: Mouse

Reactivity: Human

Application: FCM

Concentration: 5 μL

Conjugation: AF488

SwissProt: P20702

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 μL of antibody per test (million cells in 100 μL staining volume or per 100 μL 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 monocytes are stained with Anti-Human CD11c Monoclonal Antibody(AF488 Conjugated)(filled gray histogram). Unstained monocytes (empty black histogram) are used as control.
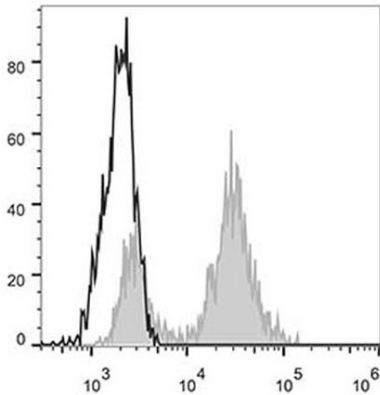
Storage:

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.