

Manufacturer/Supplier:

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Product name: Anti-Mouse CD11c Monoclonal
Antibody(PE/Cyanine7 Conjugated)

Catalog: DL20077F

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

Background: CD11c is a 150 kD glycoprotein also known as αX integrin, CR4, and p150. CD11c forms a $\alpha X\beta 2$ heterodimer with $\beta 2$ integrin (CD18). It is primarily expressed on dendritic cells, NK cells, a subset of intestinal intraepithelial lymphocytes (IEL), and some activated T cells. The $\alpha X\beta 2$ integrin plays an important role in cell-cell contact by binding its ligands: iC3b, fibrinogen and CD54.

Form: Liquid

Isotype: Armenian Hamster IgG

Size:

50Tests/100Tests/100Tests×2

Host: Armenian Hamster

Reactivity: Mouse

Application: FCM

Concentration: 5 μ L

Conjugation: PE/Cyanine7

SwissProt: Q9QXH4

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

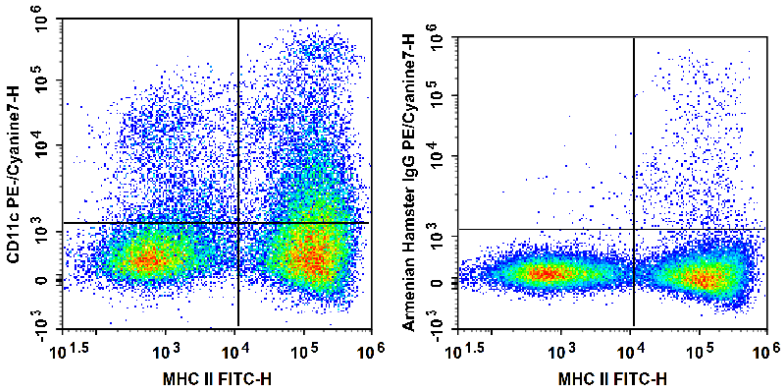
Recommended Use:

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 CD11c Monoclonal Antibody(PE/Cyanine7 Conjugated) and Anti-Mouse MHC II (I-A/I-E) Monoclonal Antibody(FITC Conjugated)(right). Splenocytes stained with Anti-Mouse MHC II (I-A/I-E) Monoclonal

Antibody(FITC Conjugated)(left) 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.