

Manufacturer/Supplier:

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Product name: Anti-Mouse CD11c Monoclonal Antibody(APC

Conjugated)

Catalog: DL20074F

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 αXβ2

heterodimer with β2 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: Host: Armenian Hamster

50Tests/100Tests/100Tests×2

Reactivity: Mouse **Application:** FCM

Concentration: 5 µL **Conjugation:** APC

SwissProt: O9OXH4

Phosphate buffered solution, pH 7.2, containing **Buffer:**

0.09% stabilizer and 1% protein protectant.

Recommended Use:

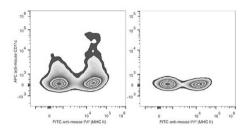
Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5 μL of antibody per test (million cells in 100 μL staining volume or per 100 μL of whole blood). Please check your vial before the experiment. Since applications vary, the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

Data:

C57BL/6 murine splenocytes are stained with Anti-Mouse CD11c Monoclonal Antibody(APC Conjugated) and Anti-Mouse MHC II (I-A/I-E) Monoclonal Antibody(FITC Conjugated)(Left). Splenocytes stained with Anti-Mouse MHC II (I-A/I-E) Monoclonal Antibody(FITC



Conjugated)(Right) 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.