

Manufacturer/Supplier:

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Product name: Anti-Mouse CD11c Monoclonal Antibody(APC
Conjugated)

Catalog: DL20084F

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: 25µg/100µg

Host: Armenian Hamster

Reactivity: Mouse

Application: FCM

Concentration: 0.2 mg/mL

Conjugation: APC

SwissProt: Q9QXH4

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

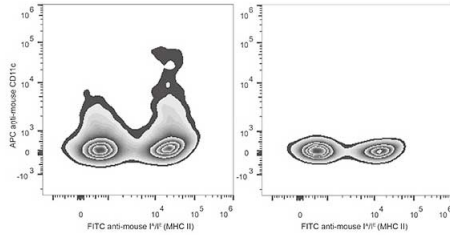
Recommended Use:

Each lot of this antibody is quality control tested by flow cytometric analysis. Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. We suggest each investigator should titrate the reagent to obtain optimal results [The recommended concentration is 0.1-1 µg/10⁶cells in 100 µL volume].

Data:

C57BL/6 murine splenocytes are stained with Anti-Mouse CD11c Monoclonal Antibody(APC Conjugated)[Used at 0.2 µg/10⁶ cells dilution]and Anti-Mouse MHC II (I-A/I-E) Monoclonal Antibody(FITC Conjugated). 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.