

**Manufacturer/Supplier:**

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

**Catalog:** DL20072F

**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  $\alpha X$   
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 µL

**Conjugation:** FITC

**SwissProt:** Q9QXH4

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

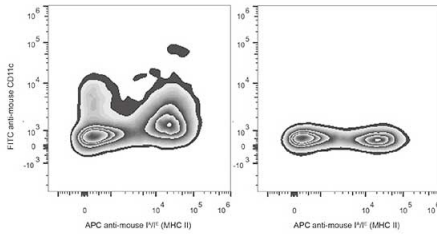
### **Recommended Use:**

Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5 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(FITC Conjugated) and Anti-Mouse MHC II (I-A/I-E) Monoclonal Antibody(APC Conjugated)(Left). Splenocytes stained with Anti-Mouse MHC II (I-A/I-E) Monoclonal Antibody(APC

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.