

**Manufacturer/Supplier:**

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

**Catalog:** DL20085F

**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:** 25µg/100µg

**Host:** Armenian Hamster

**Reactivity:** Mouse

**Application:** FCM

**Concentration:** 0.2 mg/mL

**Conjugation:** PerCP

**SwissProt:** Q9QXH4

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

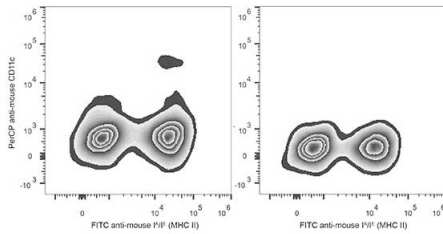
### Recommended Use:

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/10<sup>6</sup>cells in 100 µL volume].

### Data:

C57BL/6 murine splenocytes are stained with Anti-Mouse CD11c Monoclonal Antibody(PerCP Conjugated)[Used at 0.05 µg/10<sup>6</sup> 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.