

**Manufacturer/Supplier:**

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

**Catalog:** DL21451F

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

**Background:** CD11c is a 145-150 kD type I transmembrane  
glycoprotein also known as integrin  $\alpha$ X and CR4.  
CD11c non-covalently associates with integrin  $\beta$ 2  
(CD18) and is expressed on monocytes/macrophages,  
dendritic cells, granulocytes, NK cells, and subsets of  
T and B cells. CD11c has been reported to play a role  
in adhesion and CTL killing through its interactions  
with fibrinogen, CD54, and iC3b.

**Form:** Liquid

**Isotype:** Mouse IgG1,  $\kappa$

**Size:**

20Tests/100Tests/100Tests $\times$ 2

**Host:** Mouse

**Reactivity:** Human

**Application:** FCM

**Concentration:** 5  $\mu$ L

**Conjugation:** FITC

**SwissProt:** P20702

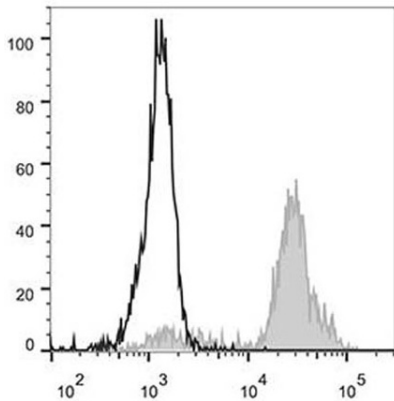
**Buffer:** Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

### 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  $\mu$ L of antibody per test (million cells in 100  $\mu$ L staining volume or per 100  $\mu$ L of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

### Data:

Human peripheral blood monocytes are stained with Anti-Human CD11c Monoclonal Antibody(FITC Conjugated)(filled gray histogram). Unstained monocytes (empty black histogram) 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.