

**Manufacturer/Supplier:**

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**Product name:** Anti-Human CD18 Monoclonal Antibody(FITC  
Conjugated)

**Catalog:** DL20750F

**Synonyms:** Integrin beta-2, Itgb2, Cell surface adhesion  
glycoproteins LFA-1/CR3/p150+95 subunit  
beta, Complement receptor C3 subunit beta, CD18

**Background:** CD18 is a 90-95 kD type I transmembrane protein  
also known as integrin  $\beta 2$  subunit, LFA-1  $\beta$  subunit,  
and  $\beta 2$  integrin. CD18 non-covalently associates with  
CD11a, CD11b or CD11c. CD18 is expressed on all  
leukocytes. CD18 and associated  $\alpha$  chains function in  
adhesion and signaling in hematopoietic cells.

**Form:** Liquid

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

**Size:**

20Tests/100Tests/100Tests×2

**Host:** Mouse**Reactivity:** Human**Application:** FCM**Concentration:** 5  $\mu$ L**Conjugation:** FITC**SwissProt:** P05107

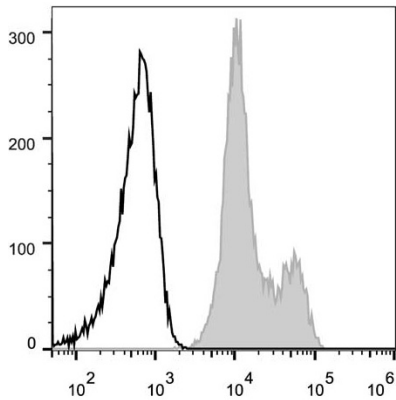
**Buffer:** Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

**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 lymphocytes are stained with Anti-Human CD18 Monoclonal Antibody(FITC Conjugated)(filled gray histogram). Unstained lymphocytes (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.