

**Manufacturer/Supplier:**

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**Product name:** Anti-Human CD18 Monoclonal Antibody(AF488  
Conjugated)

**Catalog:** DL20758F

**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 µL**Conjugation:** AF488**SwissProt:** P05107**Buffer:**

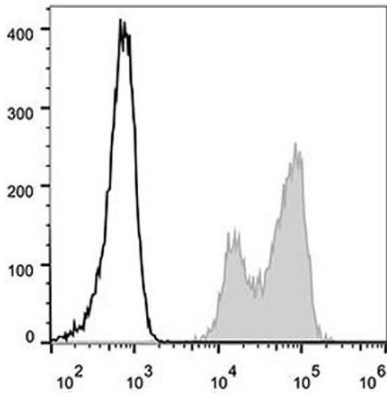
Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

**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 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:**

Human peripheral blood lymphocytes are stained with Anti-Human CD18 Monoclonal Antibody (AF488 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.