

Manufacturer/Supplier:

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Product name: Anti-Human CD18 Monoclonal
Antibody(PerCP/Cyanine5.5 Conjugated)

Catalog: DL20757F

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 β subunit,
and $\beta 2$ integrin. CD18 non-covalently associates with
CD11a, CD11b or CD11c. CD18 is expressed on all
leukocytes. CD18 and associated α chains function in
adhesion and signaling in hematopoietic cells.

Form: Liquid

Isotype: Mouse IgG1, κ

Size:

20Tests/100Tests/100Tests×2

Host: Mouse**Reactivity:** Human**Application:** FCM**Concentration:** 5 µL**Conjugation:** PerCP/Cyanine5.5**SwissProt:** P05107**Buffer:**

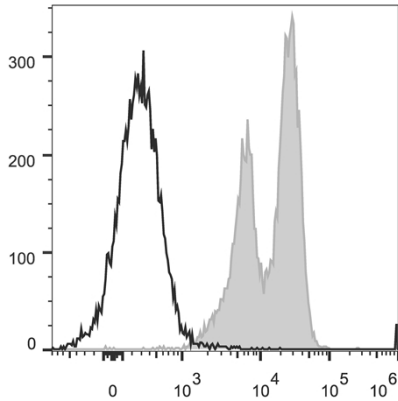
Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

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(PerCP/Cyanine5.5 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.