

Manufacturer/Supplier:

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

Catalog: DL21386F

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 95 kD protein, also known as integrin $\beta 2$ subunit. It is expressed on all leukocytes. CD18, in association with integrin α chain CD11a, CD11b, and CD11c forms LFA-1, Mac-1, and $\alpha X\beta 2$, respectively, and plays an important role in leukocytes adhesion. The CD18 integrin complexes bind ICAM-1 (CD54), ICAM-2 (CD102), ICAM-3 (CD50), iC3b, and fibrinogen.

Form: Liquid

Isotype: Rat IgG2a, κ

Size:

50Tests/100Tests/100Tests \times 2

Host: Rat

Reactivity: Mouse

Application: FCM

Concentration: 5 μ L

Conjugation: FITC

SwissProt: P11835

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

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.