

Manufacturer/Supplier:

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

Catalog: DL20749F

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: 25µg/100µg

Host: Mouse

Reactivity: Human

Application: FCM

Concentration: 0.5 mg/mL

Conjugation: Biotin

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. For flow cytometric staining, the suggested use of this reagent is $\leq 1.0 \mu\text{g}$ per 10^6 cells in $100 \mu\text{L}$ volume or $100 \mu\text{L}$ of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.

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.