

Manufacturer/Supplier:

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Product name: Purified Anti-Human CD18 Monoclonal Antibody

Catalog: DL20748F

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 β 2 subunit, LFA-1 β subunit, and β 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: 25 μ g/100 μ g

Host: Mouse

Reactivity: Human

Application: FCM,IF

Concentration: 0.5 mg/mL

Conjugation: Unconjugated

SwissProt: P05107

Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

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 $\leq 0.25 \mu\text{g}$ 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 $2\sim 8^\circ\text{C}$. Do not freeze.

This product is guaranteed up to one year from purchase.