



Product Datasheet

Purified Anti-Human CD18 Antibody [TS1/18.1.2.11]

Catalogue Code: AGEL0239

Antibody Data

Product SKU:	AGEL0239	Clone:	TS1/18.1.2.11
Applications:	FCM		
Reactivity:	Human		

Important Note:

Centrifuge before opening to ensure complete recovery of vial contents.

Product Information:

Alternate Names:	Integrin beta-2;Itgb2;Cell surface adhesion glycoproteins LFA-1/CR3/p150+95 subunit beta;Complement receptor C3 subunit beta;CD18;
Uniprot ID:	P05107
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
Conjugation:	Unconjugated
Size:	25µg, 100µg
Host Species:	Mouse
Isotype:	Mouse IgG1, κ
Isotype Control:	Purified Mouse IgG1, κ Isotype Control[MOPC-21] [Product AGEL0239]
Storage Buffer:	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.
Shipping:	Biological ice pack at 4°C

Stability & Storage: Keep as concentrated solution. Store at 2~8°C and protected from prolonged exposure to light. Do not freeze. Centrifuge before opening to ensure complete recovery of vial contents. This product is guaranteed up to one year from purchase.

Recommended Usage: 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 μL volume or 100 μL of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.
