

Antibody Data

Product SKU:	AGEL1419	Clone:	M18/2
Applications:	FCM		
Reactivity:	Mouse		

Important Note:

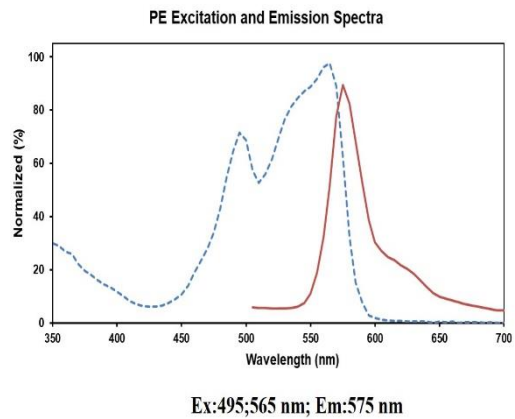
Centrifuge before opening to ensure complete recovery of vial contents.

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: P11835

Background: CD18 is a 95 kD protein, also known as integrin β 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 α X β 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
Conjugation: PE
Size: 50 Tests, 100 Tests, 200 Tests
Host Species: Rat
Isotype: Rat IgG2a, κ



Isotype Control: PE Rat IgG2a, κ Isotype Control[2A3] [Product AGEL1419]
Storage Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.
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. 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.