

**GenieFluor 647 Anti-Human CD18  
Antibody [TS1/18.1.2.11]  
Catalogue Code: AGEL0985**

**Antibody Data**

<b>Product SKU:</b>	<b>AGEL0985</b>	<b>Clone:</b>	<b>TS1/18.1.2.11</b>
<b>Applications:</b>	<b>FCM</b>		
<b>Reactivity:</b>	<b>Human</b>		

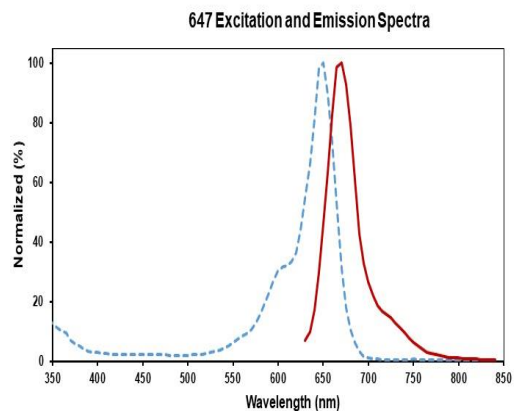
**Important Note:**

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  $\beta$ 2 subunit, LFA-1  $\beta$  subunit, and  $\beta$ 2 integrin. CD18 non-covalently associates with CD11a, CD11b or CD11c. CD18 is expressed on all leukocytes. CD18 and associated  $\alpha$  chains function in adhesion and signaling in hematopoietic cells.

**Form:** Liquid  
**Conjugation:** Genie Fluor647  
**Size:** 20 Tests, 100 Tests, 200 Tests  
**Host Species:** Mouse  
**Isotype:** Mouse IgG1,  $\kappa$



**Isotype Control:** Genie Fluor 647 Mouse IgG1,  $\kappa$  Isotype Control[MOPC-21] [Product AGEL0985]  
**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  $\mu$ L of antibody per test (million cells in 100  $\mu$ L staining volume or per 100  $\mu$ L of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.