

**Antibody Data**

<b>Product SKU:</b>	<b>AGEL0158</b>	<b>Clone:</b>	<b>FD441.8</b>
<b>Applications:</b>	<b>FCM</b>		
<b>Reactivity:</b>	<b>Mouse</b>		

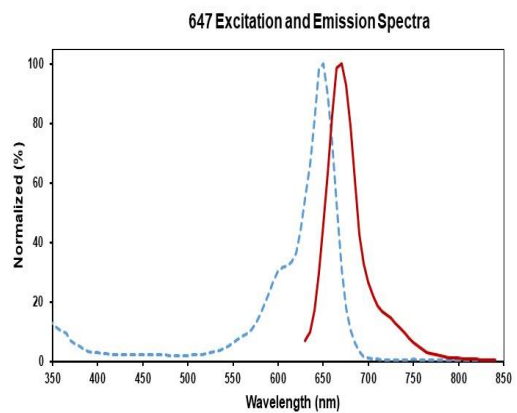
**Important Note:**

Centrifuge before opening to ensure complete recovery of vial contents.

**Product Information:**

**Alternate Names:** Integrin alpha-L;Itgal;CD11 antigen-like family member A;LFA-1A;Lymphocyte antigen 15;Ly-15;CD11a;  
**Uniprot ID:** P24063  
**Background:** CD11a is a 180 kD glycoprotein, also known as  $\alpha$ L integrin, LFA-1  $\alpha$ , Ly-15, or Ly-21. It is a member of the integrin family, primarily expressed on lymphocytes, monocytes/macrophages, and granulocytes. In association with CD18, the CD11a/CD18 complex forms LFA-1. CD11a plays an important role in intercellular adhesion and costimulation by binding its ligands, ICAM-1 (CD54), ICAM-2 (CD102), and ICAM-3 (CD50).

**Form:** Liquid  
**Conjugation:** Genie Fluor647  
**Size:** 50 Tests, 100 Tests, 200 Tests  
**Host Species:** Rat  
**Isotype:** Rat IgG2b,  $\kappa$



**Isotype Control:** Genie Fluor 647 Rat IgG2b,  $\kappa$  Isotype Control[LTF-2] [Product AGEL0158]  
**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.