

**Antibody Data**

**Product SKU:** AGEL0451                      **Clone:** BU15  
**Applications:** FCM  
**Reactivity:** Human

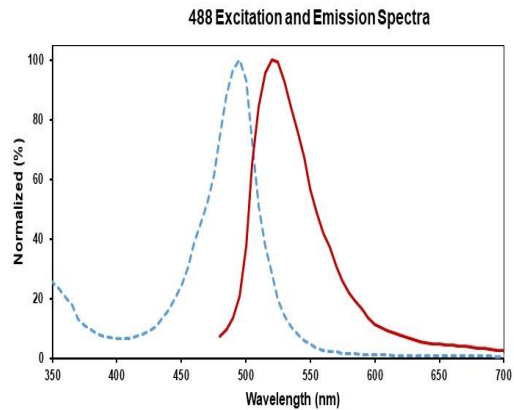
**Important Note:**

Centrifuge before opening to ensure complete recovery of vial contents.

**Product Information:**

**Alternate Names:** Integrin alpha-X;Itgax;CD11 antigen-like family member C;Leukocyte adhesion receptor p150+95;CD11c;  
**Uniprot ID:** P20702  
**Background:** CD11c is a 145-150 kD type I transmembrane glycoprotein also known as integrin  $\alpha$ X and CR4. CD11c non-covalently associates with integrin  $\beta$ 2 (CD18) and is expressed on monocytes/macrophages, dendritic cells, granulocytes, NK cells, and subsets of T and B cells. CD11c has been reported to play a role in adhesion and CTL killing through its interactions with fibrinogen, CD54, and iC3b.

**Form:** Liquid  
**Conjugation:** Genie Fluor488  
**Size:** 20 Tests, 100 Tests, 200 Tests  
**Host Species:** Mouse  
**Isotype:** Mouse IgG1,  $\kappa$



**Isotype Control:** Genie Fluor 488 Mouse IgG1,  $\kappa$  Isotype Control[MOPC-21] [Product AGEL0451]  
**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.