

Product Datasheet

PE/GenieFluor 594 Anti-Human CD11c Antibody [BU15]

Catalogue Code: AGEL3261

Antibody Data

Product SKU: AGEL3261 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 αX and

CR4. CD11c non-covalently associates with integrin $\beta2$ (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.

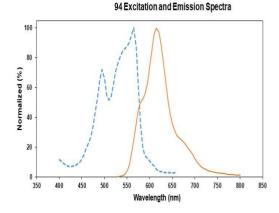
Form: Liquid

Conjugation: PE/Genie Fluor594

Size: 20 Tests, 100 Tests, 200 Tests

Host Species: Mouse

Isotype: Mouse IgG1, κ



Isotype Control: PE/Genie Fluor 594 Mouse IgG1, κ Isotype Control[MOPC-21] [Product AGEL3261]

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.