

Product Datasheet

APC Anti-Mouse CD11a Antibody [FD441.8]

Catalogue Code: AGEL0156

Antibody Data

Product SKU: AGEL0156 Clone: FD441.8

Applications: FCM

Reactivity: Mouse

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 αL integrin, LFA-1 α, 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).

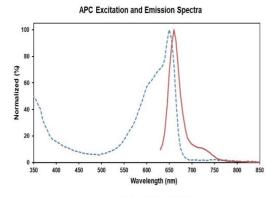
Form: Liquid

Conjugation: APC

Size: 50 Tests, 100 Tests, 200 Tests

Host Species: Rat

Isotype: Rat IgG2b, κ



Ex:650 nm; Em:660 nm

Isotype Control: APC Rat IgG2b, κ Isotype Control[LTF-2] [Product AGEL0156]

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.