

## GenieFluor 488 Anti-Mouse CD11a Antibody [FD441.8] Catalogue Code: AGEL0157

### Antibody Data

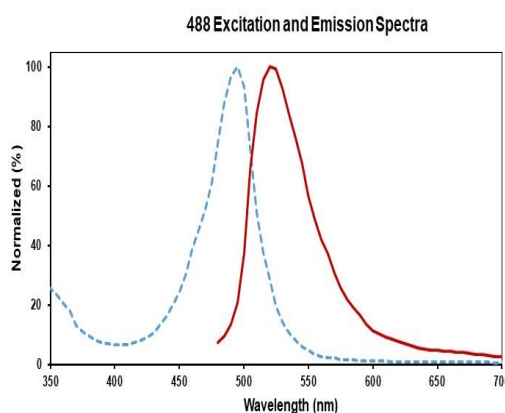
|               |          |        |         |
|---------------|----------|--------|---------|
| Product SKU:  | AGEL0157 | Clone: | FD441.8 |
| Applications: | FCM      |        |         |
| Reactivity:   | Mouse    |        |         |

### Important Note:

Centrifuge before opening to ensure complete recovery of vial contents.

### Product Information:

|                         |  |
|-------------------------|--|
| <b>Alternate Names:</b> | Integrin alpha-L;Itgal;CD11 antigen-like family member A;LFA-1A;Lymphocyte antigen 15;Ly-15;CD11a;   |
| <b>Uniprot ID:</b>      | P24063   |
| <b>Background:</b>      | 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). |
| <b>Form:</b>            | Liquid   |
| <b>Conjugation:</b>     | Genie Fluor488   |
| <b>Size:</b>            | 50 Tests, 100 Tests, 200 Tests   |
| <b>Host Species:</b>    | Rat  |
| <b>Isotype:</b>         | Rat IgG2b, $\kappa$  |



|                         |   |
|-------------------------|---|
| <b>Isotype Control:</b> | Genie Fluor 488 Rat IgG2b, $\kappa$ Isotype Control[LTF-2] [Product AGEL0157]               |
| <b>Storage Buffer:</b>  | Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant. |
| <b>Shipping:</b>        | 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 µL of antibody per test (million cells in 100 µL staining volume or per 100 µL of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

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