

**Antibody Data**

<b>Product SKU:</b>	<b>AGEL0509</b>	<b>Clone:</b>	<b>N418</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-X;Itgax;CD11 antigen-like family member C;Leukocyte adhesion receptor p150+95;CD11c;

**Uniprot ID:** Q9QXH4

**Background:** CD11c is a 150 kD glycoprotein also known as  $\alpha$ X integrin, CR4, and p150. CD11c forms a  $\alpha$ X $\beta$ 2 heterodimer with  $\beta$ 2 integrin (CD18). It is primarily expressed on dendritic cells, NK cells, a subset of intestinal intraepithelial lymphocytes (IEL), and some activated T cells. The  $\alpha$ X $\beta$ 2 integrin plays an important role in cell-cell contact by binding its ligands: iC3b, fibrinogen and CD54.

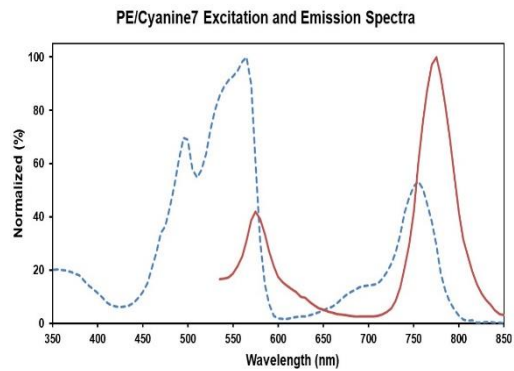
**Form:** Liquid

**Conjugation:** PE/Cyanine 7

**Size:** 50 Tests, 100 Tests, 200 Tests

**Host Species:** Armenian Hamster

**Isotype:** Armenian Hamster IgG



Ex:495;565;755 nm; Em:775 nm

**Isotype Control:** PE/Cyanine7 Armenian Hamster IgG Isotype Control[PIP] [Product AGEL0509]

**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.