

**Antibody Data**

|                      |                 |               |                |
|----------------------|-----------------|---------------|----------------|
| <b>Product SKU:</b>  | <b>AGEL1507</b> | <b>Clone:</b> | <b>Monts 1</b> |
| <b>Applications:</b> | <b>FCM</b>      |               |                |
| <b>Reactivity:</b>   | <b>Mouse</b>    |               |                |

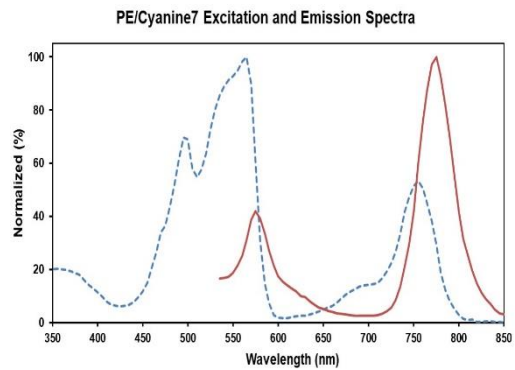
**Important Note:**

Centrifuge before opening to ensure complete recovery of vial contents.

**Product Information:**

**Alternate Names:** Lymphocyte antigen 6 complex; locus C;Ly 6C;Ly6c1;Ly6c2;  
**Uniprot ID:** POCW03  
**Background:** Most hematopoietic cells express one or more members of Ly-6 family. The expression of Ly-6 varies with development stage and activation. Ly-6C is a 14-17 kD GPI-linked surface protein expressed on mouse monocyte/macrophage cells, endothelial cells, neutrophils, and some T cell subsets. Ly-6C is reported to be an indicator of memory CD8+ T cells.

**Form:** Liquid  
**Conjugation:** PE/Cyanine 7  
**Size:** 25µg, 100µg  
**Host Species:** Rat  
**Isotype:** Rat IgG2a, κ



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

**Isotype Control:** PE/Cyanine7 Rat IgG2a, κ Isotype Control[2A3] [Product AGEL1507]  
**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. Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. We suggest each investigator should titrate the reagent to obtain optimal results [The recommended concentration is 0.1-1 µg/10<sup>6</sup> cells in 100 µL volume].