

**Antibody Data**

|                      |                 |               |                |
|----------------------|-----------------|---------------|----------------|
| <b>Product SKU:</b>  | <b>AGEL2229</b> | <b>Clone:</b> | <b>Monts 1</b> |
| <b>Applications:</b> | <b>FCM</b>      |               |                |
| <b>Reactivity:</b>   | <b>Mouse</b>    |               |                |

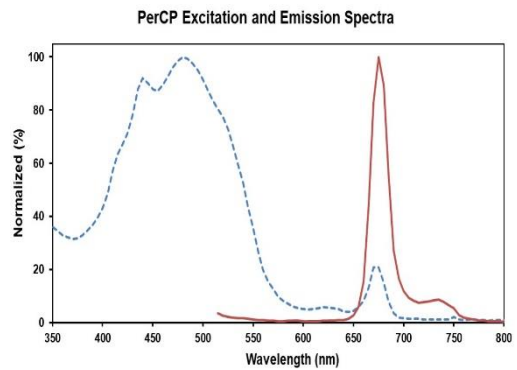
**Important Note:**

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:** PerCP  
**Size:** 50 Tests, 100 Tests, 200 Tests  
**Host Species:** Rat  
**Isotype:** Rat IgG2a, κ



Ex:440;480;675 nm; Em:675 nm

**Isotype Control:** PerCP Rat IgG2a, κ Isotype Control[2A3] [Product AGEL2229]  
**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.

---