

### Antibody Data

<b>Product SKU:</b>	<b>AGEL2232</b>	<b>Clone:</b>	<b>Monts 1</b>
<b>Applications:</b>	<b>FCM</b>		
<b>Reactivity:</b>	<b>Mouse</b>		

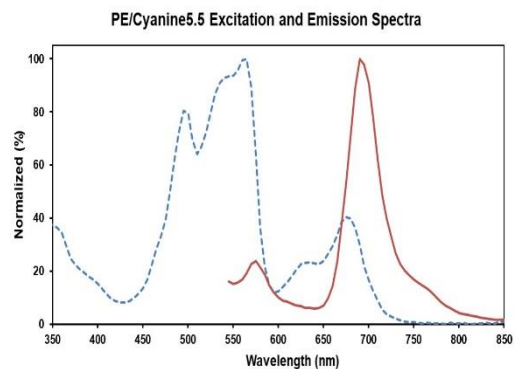
### Important Note:

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 5.5  
**Size:** 50 Tests, 100 Tests, 200 Tests  
**Host Species:** Rat  
**Isotype:** Rat IgG2a, κ



Ex:495;565;675 nm; Em:690 nm

**Isotype Control:** PE/Cyanine5.5 Rat IgG2a, κ Isotype Control[2A3] [Product AGEL2232]  
**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.