

Product Datasheet **PE/Cyanine7 Anti-Mouse Ly6C Antibody** [Monts 1] Catalogue Code: AGEL2231

## Antibody Data

Product SKU:	AGEL2231	Clone:	Monts 1	
Applications:	FCM			
Reactivity:	Mouse			

## **Important Note:**

Centrifuge before opening to ensure complete recovery of vial contents.

## **Product Information:**

Alternate Names: Uniprot ID: Background:	Lymphocyte antigen 6 complex; locus C;Ly 6C;Ly6c1;Ly6c2; P0CW03 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	PE/Cyanine7 Excitation and Emission Spectra	
Conjugation:	PE/Cyanine 7	100 -	
Size:	50 Tests, 100 Tests, 200 Tests	80	
Host Species:	Rat	\$ 95 60 - 11 UQ 40 -	
Isotype:	Rat IgG2a, к	Ex:495;565;755 nm; Em:775 nm	

Isotype Control: PE/Cyanine7 Rat IgG2a, κ Isotype Control[2A3] [Product AGEL2231]

**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.