

Product Datasheet **GenieFluor Violet 450 Anti-Mouse Ly6C Antibody [Monts 1]** Catalogue Code: AGEL2991

## Antibody Data

Product SKU:	AGEL2991	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	450 Excitation and Emission Spectra	
Conjugation:	Genie FluorViolet 450		
Size:	25µg, 100µg	80 - / / /	
Host Species:	Rat	Normalized (%)	
Isotype:	Rat IgG2a, κ	E 40 20 0 0 0 0 0 0 0 0 0 0 0 0 0	
Isotype Control:	Genie Fluor Violet 450 Rat IgG2a, κ Isotype Control[2A3] [Product AGEL2991]		

**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.
- RecommendedEach lot of this antibody is quality control tested by flow cytometric analysis. Please check<br/>your vial before the experiment. Since applications vary, the appropriate dilutions must be<br/>determined for individual use. We suggest each investigator should titrate the reagent to<br/>obtain optimal results [The recommended concentration is 0.1-1 μg/106 cells in 100 μL<br/>volume].