

Product Datasheet

GenieFluor 647 Anti-Mouse Ly6C Antibody [Monts 1]

Catalogue Code: AGEL1511

Antibody Data

Product SKU: AGEL1511 Clone: Monts 1

Applications: FCM

Reactivity: Mouse

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: P0CW03

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.

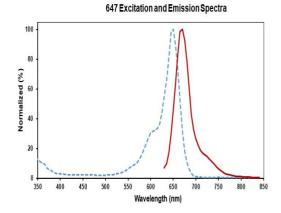
Form: Liquid

Conjugation: Genie Fluor647

Size: 25µg, 100µg

Host Species: Rat

Isotype: Rat IgG2a, κ



Isotype Control: Genie Fluor 647 Rat IgG2a, κ Isotype Control[2A3] [Product AGEL1511]

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 μ g/106 cells in 100 μ L volume].