

#### **Product Datasheet**

# **APC Anti-Mouse Ly6C Antibody [Monts**

1]

Catalogue Code: AGEL1494

## Antibody Data

Product SKU: AGEL1494 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.

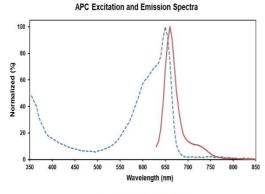
Form: Liquid

**Conjugation:** APC

Size: 50 Tests, 100 Tests, 200 Tests

Host Species: Rat

**Isotype:** Rat IgG2a, κ



Ex:650 nm; Em:660 nm

**Isotype Control:** APC Rat IgG2a, κ Isotype Control[2A3] [Product AGEL1494]

**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.