

## Purified Anti-Mouse Ly6C Antibody[Monts 1]

catalog number: E-AB-F1121A

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

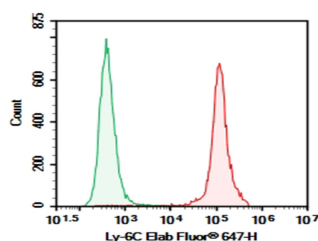
<b>Reactivity</b>	Mouse
<b>Immunogen</b>	Recombinant Mouse Ly-6C protein
<b>Host</b>	Rat
<b>Isotype</b>	Rat IgG2a, κ
<b>Clone</b>	Monts 1
<b>Purification</b>	>98%, Protein A/G purified
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.

### Applications

### Recommended Dilution

<b>FCM</b>	2 µg/mL(0.5×10 <sup>6</sup> -1×10 <sup>6</sup> cells)
------------	---

### Data



C57BL/6 Mouse bone marrow cells were stained with 0.2 µg Purified Anti-Mouse Ly6C Antibody[Monts 1](Right) and 0.2 µg Rat IgG2a, κ Isotype Control(Left), followed by Elab Fluor® 647-conjugated Goat Anti-Rat IgG Secondary Antibody.

### Preparation & Storage

<b>Storage</b>	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
<b>Shipping</b>	Ice bag

### 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<sup>+</sup> T cells.