AF/LE Purified Anti-Mouse Ly6C Antibody[Monts 1]

Catalog No. E-AB-F11210

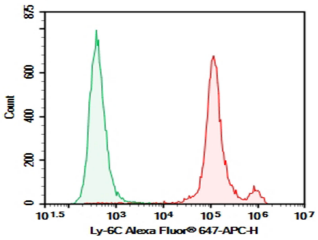
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Mouse
Immunogen	Recombinant Mouse Ly-6C protein
Host	Rat
Isotype	Rat IgG2a, κ
Clone	Monts 1
Purification	>98%, Protein A/G purified
Conjugation	Unconjugated
Buffer	Sterile PBS. < 1.0 EU per mg of the antibody as determined by the LAL method

Applications	Recommended Dilution
FCM	2 μg/mL(1×10^5-5×10^5 cells)

Data



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

Preparation & Storage

Storage	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles. This preparation contains no preservatives, thus it should be handled under aseptic conditions.

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.