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

catalog number: 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

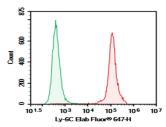
Buffer Sterile PBS, pH 7.2. < 1.0 EU per mg of the antibody as determined by the LAL

method.

Applications Recommended Dilution

FCM 2 μ g/mL(0.5×10⁶-1×10⁶ 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 Elab 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.

Shipping 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+ T cells.