

A Reliable Research Partner in Life Science and Medicine

PerCP/Cyanine5.5 Anti-Mouse Ly6C Antibody[Monts 1]

Catalog Number: E-AB-F1121UJ

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

Description

Reactivity Mouse Host Rat

Isotype Rat IgG2a, κ **Clone No.** Monts 1

Isotype Control PerCP/Cyanine5.5 Rat IgG2a, κ Isotype Control[2A3] [Product E-AB-F09833J]

Conjugation PerCP/Cyanine 5.5

Conjugation Information PerCP/Cyanine5.5 is designed to be excited by the blue laser (488 nm) and detected

using an optical filter centered near 675 nm (e.g., a 690/50 nm bandpass filter).

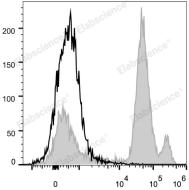
Storage Buffer Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

Applications Recommended usage

FCM

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].

Data



C57BL/6 murine bone marrow cells are stained with PerCP/Cyanine5.5 Anti-Mouse Ly6C Antibody (filled gray histogram). Unstained bone marrow cells (empty black histogram) are used as control.

Preparation & Storage

Storage Keep as concentrated solution.

This product can be stored at 2-8°C for 12 months. Please protected from prolonged

exposure to light and do not freeze.

Shipping Ice bag

Antigen Information

Alternate Names locus C;Ly6C1;Ly6c2;Lymphocyte antigen 6 complex

 Uniprot ID
 P0CW03

 Gene ID
 17067

For Research Use Only

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Elabscience Bionovation Inc.

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Background

Elabscience®

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.

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