

A Reliable Research Partner in Life Science and Medicine

# Elab Fluor® Violet 450 Anti-Mouse Ly6C Antibody[Monts 1]

Catalog Number: E-AB-F1121UQ

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

## **Description**

Reactivity Mouse Rat Host

Isotype Rat IgG2a, ĸ Clone No. Monts 1

Isotype Control Elab Fluor<sup>®</sup> Violet 450 Rat IgG2a, κ Isotype Control[2A3] [Product E-AB-F09833Q]

Conjugation Elab Fluor® Violet 450

**Conjugation Information** Elab Fluor® Violet 450 is designed to be excited by the violet laser (405 nm) and

detected using an optical filter centered near 450 nm (e.g., a 450/45 nm bandpass filter).

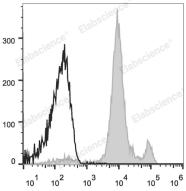
Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer. Storage Buffer

#### **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  $\mu g/10^6$  cells in 100 µL volume].

#### Data



C57BL/6 murine bone marrow cells are stained with Elab

Fluor® Violet 450 Anti-Mouse Ly6C Antibody (filled gray histogram). Unstained bone marrow cells (empty black histogram) are used as control.

#### **Preparation & Storage**

Keep as concentrated solution. Storage

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;Ly6C;Ly6c1;Ly6c2;Lymphocyte antigen 6 complex

**Uniprot ID** P0CW03 Gene ID 17067

#### For Research Use Only

Tel: 1-832-243-6086 Fax: 1-832-243-6017 Toll-free: 1-888-852-8623 Web:www.elabscience.com

Rev. V1.8

#### **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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