

A Reliable Research Partner in Life Science and Medicine

Elab Fluor® Violet 500 Anti-Mouse Ly6G Antibody[1A8]

Catalog Number: E-AB-F1108UR

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

Description

Reactivity Mouse **Host** Rat

lsotype Rat lgG2a, κ

Clone No. 1A8

Isotype Control Elab Fluor® Violet 500 Rat IgG2a, κ Isotype Control[2A3] [Product E-AB-F09833R]

Conjugation Elab Fluor[®] Violet 500

Conjugation Information Elab Fluor® Violet 500 is designed to be excited by the violet laser (405 nm) and detected

using an optical filter centered near 501 nm (e.g., a 525/45 nm bandpass filter).

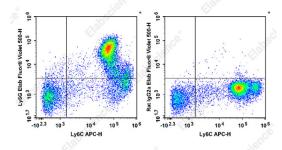
Storage Buffer Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

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



Staining of C57BL/6 murine bone marrow cells with APC

Anti-Mouse Ly6C Antibody[Monts 1] and Elab Fluor[®] Violet 500 Anti-Mouse Ly6G Antibody[1A8] (left) or Elab Fluor[®] Violet 500 Rat IgG2a, κ Isotype Control (right). Total viable cells were used for analysis.

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 Ly-6G;Ly-6G.1;Ly6g;Lymphocyte antigen 6G

 Uniprot ID
 P35461

 Gene ID
 546644

For Research Use Only

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Background

Lymphocyte antigen 6 complex, locus G (Ly-6G), a 21-25 kD GPI-anchored protein, is expressed on the majority of myeloid cells in bone marrow and peripheral granulocytes

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