

A Reliable Research Partner in Life Science and Medicine

# Elab Fluor® Violet 610 Anti-Mouse Ly6G Antibody[1A8]

Catalog Number: E-AB-F1108UT

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 610 Rat IgG2a, κ Isotype Control[2A3] [Product E-AB-F09833T]

**Conjugation** Elab Fluor<sup>®</sup> Violet 610

**Conjugation Information** Elab Fluor® Violet 610 is designed to be excited by the violet laser (405 nm) and detected

using an optical filter centered near 613 nm (e.g., a 615/20 nm bandpass filter).

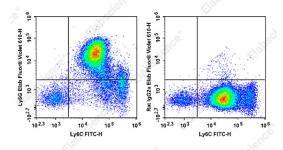
**Storage Buffer** Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

#### 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  $\mu$ g/10<sup>6</sup> cells in 100  $\mu$ L volume].

#### Data



Staining of C57BL/6 murine bone marrow cells with FITC

Anti-Mouse Ly6C Antibody[Monts 1] and Elab Fluor<sup>®</sup> Violet 610 Anti-Mouse Ly6G Antibody[1A8] (left) or Elab Fluor<sup>®</sup> Violet 610 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 lce 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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## **Elabscience Bionovation Inc.**

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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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