

A Reliable Research Partner in Life Science and Medicine

# Elab Fluor® Violet 450 Anti-Mouse Ly6G Antibody[1A8]

Catalog Number: E-AB-F1108Q

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 450 Rat IgG2a, κ Isotype Control[2A3] [Product E-AB-F09832Q]

**Conjugation** Elab Fluor® Violet 450

**Conjugation Information** Elab Fluor<sup>®</sup> 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).

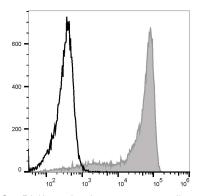
**Storage Buffer** Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

#### Applications Recommended usage

**FCM** 

Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5  $\mu$ L of antibody per test (million cells in 100  $\mu$ L staining volume or per 100  $\mu$ L of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

#### **Data**



Staining of C57BL/6 murine bone marrow cells with Elab

Fluor<sup>®</sup> Violet 450 Anti-Mouse Ly6G Antibody[1A8] (filled gray histogram) or Elab Fluor<sup>®</sup> Violet 450 Rat IgG2a, κ Isotype Control (empty black histogram). 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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