

## 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

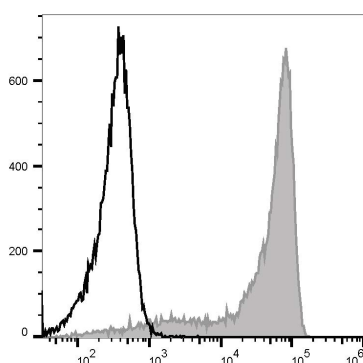
<b>Reactivity</b>	Mouse
<b>Host</b>	Rat
<b>Isotype</b>	Rat IgG2a, κ
<b>Clone No.</b>	1A8
<b>Isotype Control</b>	Elab Fluor® Violet 450 Rat IgG2a, κ Isotype Control[2A3] [Product E-AB-F09832Q]
<b>Conjugation</b>	Elab Fluor® Violet 450
<b>Conjugation Information</b>	Elab Fluor® Violet 450 is designed to 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).
<b>Storage Buffer</b>	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

### Applications

### Recommended usage

<b>FCM</b>	Each lot of this antibody is quality control tested by flow cytometric analysis. <b>The amount of the reagent is suggested to be used 5 μL of antibody per test (million cells in 100 μL staining volume or per 100 μL of whole blood).</b> 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® Violet 450 Anti-Mouse Ly6G Antibody[1A8] (filled gray histogram) or Elab Fluor® Violet 450 Rat IgG2a, κ Isotype Control (empty black histogram). Total viable cells were used for analysis.

### Preparation & Storage

<b>Storage</b>	Keep as concentrated solution. This product can be stored at 2-8°C for 24 months. Please protected from prolonged exposure to light and do not freeze.
<b>Shipping</b>	Ice bag

### Antigen Information

<b>Alternate Names</b>	Ly-6G;Ly-6G.1;Ly6g;Lymphocyte antigen 6G
<b>Uniprot ID</b>	P35461
<b>Gene ID</b>	546644

### For Research Use Only

## **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