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# PE/Cyanine5 Anti-Mouse Ly6G Antibody[1A8]

E-AB-F1108G Catalog No. Reactivity Mouse Storage Store at 2~8°C, Avoid freeze / thaw cycles **Applications FCM** 

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

## **Antigen Information**

**Alternate Names** Lymphocyte antigen 6G,Ly-6G,Ly-6G.1,Ly6g

**Uniprot ID** P35461

**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.

### **Product Details**

**Form** Liquid

50Tests/100Tests/100Tests×2 Size

Clone No. 1A8 Host Rat

Rat IgG2a, κ **Isotype** Reactivity Mouse **Application FCM** 

**Isotype Control** PE/Cyanine5 Rat IgG2a, κ Isotype Control[2A3] [Product E-AB-F09832G]

Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant. **Storage Buffer** 

Shipping Biological ice pack at 4 °C Stability & Storage Keep as concentrated solution.

Store at 2~8°C and protected from prolonged exposure to light.Do not freeze.

This product is guaranteed up to one year from purchase.

For Research Use Only

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

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# **Fluorophore**

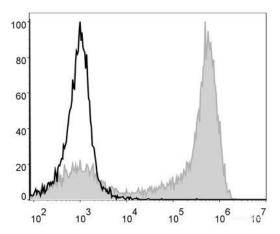
Conjugation: PE/Cyanine5

PE/Cyanine5 is designed to be excited by the Blue (488 nm), Green (532 nm) and yellow-green (561 nm) lasers and detected using an optical filter centered near 670 nm (e.g., a 690/50 nm bandpass filter).

## **Recommended usage**

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.

#### **Product data**



C57BL/6 murine bone marrow cells are stained with PE/Cyanine5 Anti-Mouse Ly6G Antibody (filled gray histogram).

Unstained bone marrow cells (empty black histogram) are used as control.

### **Related Information**

- 1. Sample Preparation for Flow Cytometry <a href="https://www.elabscience.com/List-detail-5594.html">https://www.elabscience.com/List-detail-5594.html</a>
- 2. Staining Cell Surface Targets for Flow Cytometry <a href="https://www.elabscience.com/List-detail-5568.html">https://www.elabscience.com/List-detail-5568.html</a>
- 3. Flow Cytometry Troubleshooting Tips <a href="https://www.elabscience.com/List-detail-5593.html">https://www.elabscience.com/List-detail-5593.html</a>
- 4. How to select the appropriate detection channel through the spectrogram? <a href="https://www.elabscience.com/List-detail-459742.html">https://www.elabscience.com/List-detail-459742.html</a>

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