

## PE/Cyanine5.5 Anti-Mouse Ly6G Antibody[1A8]

**Catalog Number:** E-AB-F1108UI

**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, $\kappa$
<b>Clone No.</b>	1A8
<b>Isotype Control</b>	PE/Cyanine5.5 Rat IgG2a, $\kappa$ Isotype Control[2A3] [Product E-AB-F09833I]
<b>Conjugation</b>	PE/Cyanine 5.5
<b>Conjugation Information</b>	PE/Cyanine5.5 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 690 nm (e.g., a 690/50 nm bandpass filter).
<b>Storage Buffer</b>	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

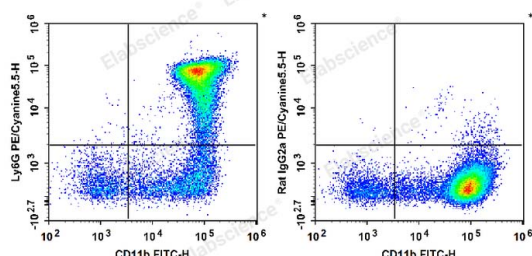
### Applications

### 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  $\mu\text{g}/10^6$  cells in 100  $\mu\text{L}$  volume].

### Data



C57BL/6 murine bone marrow cells are stained with FITC Anti-Mouse/Human CD11b Antibody and PE/Cyanine5.5 Anti-Mouse Ly6G Antibody (Left). Bone marrow cells are stained with FITC Anti-Mouse/Human CD11b Antibody and PE/Cyanine5.5 Rat IgG2a,  $\kappa$  Isotype Control (Right).

### Preparation & Storage

<b>Storage</b>	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.
<b>Shipping</b>	Ice bag

### Antigen Information

<b>Alternate Names</b>	Ly-6G;Ly-6G.1;Ly6g;Lymphocyte antigen 6G
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### For Research Use Only

**Uniprot ID**

P35461

**Gene ID**

546644

**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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Rev. V1.4