# PE/Cyanine5 Anti-Mouse Ly-6G Antibody[1A8]

**Catalog Number:** E-AB-F1108UG

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

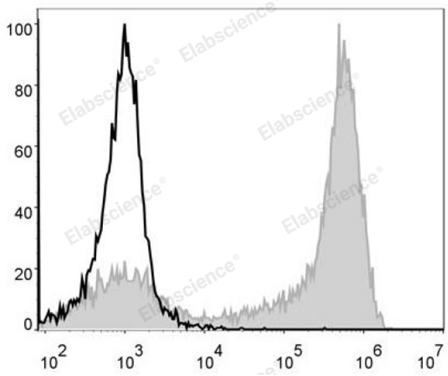
## Description

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| **Reactivity** | Mouse |
| **Host** | Rat |
| **Isotype** | Rat IgG2a, κ |
| **Clone No.** | 1A8 |
| **Isotype Control** | PE/Cyanine5 Rat IgG2a, κ Isotype Control[2A3] [Product E-AB-F09833G] |
| **Conjugation** | PE/Cyanine 5 |
| **Conjugation Information** | 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). |
| **Storage Buffer** | Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer. |

## Applications — Recommended usage

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| **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 μg/$10^6$ cells in 100 μL volume]. |

## 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.

## Preparation & Storage

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

## Antigen Information

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|---|---|
| **Alternate Names** | Ly-6G;Ly-6G.1;Ly6g;Lymphocyte antigen 6G |
| **Uniprot ID** | P35461 |
| **Gene ID** | 546644 |


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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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