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# PE/Cyanine7 Anti-Mouse Ly6G Antibody[1A8]

Catalog Number: E-AB-F1108UH

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** PE/Cyanine7 Rat IgG2a, κ Isotype Control[2A3] [Product E-AB-F09833H]

Conjugation PE/Cyanine 7

Conjugation Information PE/Cyanine7 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 775 nm

(e.g., a 780/60 nm bandpass filter).

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

#### Applications Recommended usage

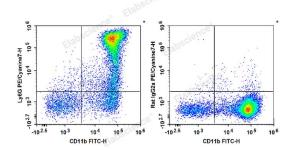
FCM Each lot of this antibody is quality control tested by flow cytometric analysis. Please

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  $\mu$ g/10<sup>6</sup> cells

in 100 µL volume].

## Data



C57BL/6 murine bone marrow cells are stained with FITC Anti-Mouse/Human CD11b Antibody and PE/Cyanine7 Anti-Mouse Ly6G Antibody (Left). Bone marrow cells are stained with FITC Anti-Mouse/Human CD11b Antibody and PE/Cyanine7 Rat IgG2a, κ Isotype Control (Right).

#### **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 Ice bag

# **Antigen Information**

Alternate Names Ly-6G;Ly-6G.1;Ly6g;Lymphocyte antigen 6G

Uniprot ID P35461

# For Research Use Only

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017

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# Elabscience®

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Gene ID

Background

546644

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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