

Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

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

Catalog No.E-AB-F1108GReactivityMouseStorageStore at 2~8°C, Avoid freeze / thaw cyclesApplicationsFCM

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

Size 50Tests/100Tests/100Tests×2

Clone No. 1A8 Host Rat

IsotypeRat IgG2a, κReactivityMouseApplicationFCM

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

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

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.



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Fluorophore

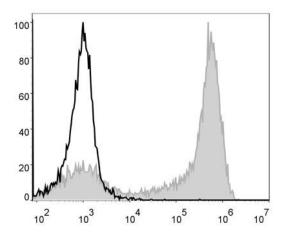
Conjugation: PE/Cyanine5

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 μ L of antibody per test (million cells in 100 μ L staining volume or per 100 μ 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 https://www.elabscience.com/List-detail-5594.html
- 2. Staining Cell Surface Targets for Flow Cytometry https://www.elabscience.com/List-detail-5568.html
- 3. Flow Cytometry Troubleshooting Tips https://www.elabscience.com/List-detail-5593.html
- 4. How to select the appropriate detection channel through the spectrogram? https://www.elabscience.com/List-detail-459742.html