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Elab Fluor® 647 Anti-Mouse Ly6G Antibody[1A8]

Catalog No.E-AB-F1108MReactivityMouseStorageStore 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 Elab Fluor[®] 647 Rat IgG2a, κ Isotype Control[2A3] [Product E-AB-F09832M]

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.

For Research Use Only

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086
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Email: techsupport@elabscience.com

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Fluorophore

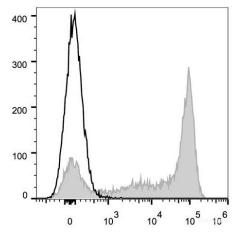
Conjugation: Elab Fluor® 647

Elab Fluor[®] 647 is designed to be excited by the Red laser (627-640 nm) and detected using an optical filter centered near 670 nm (e.g., a 660/20 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 Elab Fluor® 647 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

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