

Manufacturer/Supplier:

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Product name: Anti-Mouse Ly6G Monoclonal Antibody(AF647
Conjugated)

Catalog: DL21320F

Synonyms: Lymphocyte antigen 6G, Ly-6G, Ly-6G.1, Ly6g

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.

Form: Liquid

Isotype: Rat IgG2a, κ

Size: 25 μ g/100 μ g

Host: Rat

Reactivity: Mouse

Application: FCM

Concentration: 0.5 mg/mL

Conjugation: AF647

SwissProt: P35461

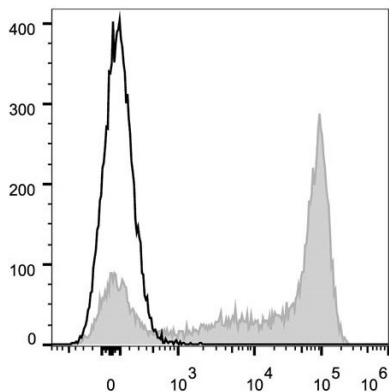
Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

Recommended Use:

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 μL volume].

Data:

C57BL/6 murine bone marrow cells are stained with Anti-Mouse Ly6G Monoclonal Antibody(AF647 Conjugated)[Used at 0.05 $\mu\text{g}/10^6$ cells dilution](filled gray histogram). Unstained bone marrow cells (empty black histogram) are used as control.



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.