

**Manufacturer/Supplier:**

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**Product name:** Anti-Mouse Ly-6G/Ly-6C (Gr-1) Monoclonal  
Antibody(APC Conjugated)

**Catalog:** DL21478F

**Synonyms:** Gr-1, Gr1, Ly-6G/Ly-6C, Ly6G/Ly6C

**Background:** Gr-1 is a 21-25 kD protein also known as Ly-6G/Ly-6C. This myeloid differentiation antigen is a glycosylphosphatidylinositol (GPI)-linked protein expressed on granulocytes and macrophages. In bone marrow, the expression levels of Gr-1 directly correlate with granulocyte differentiation and maturation; Gr-1 is also transiently expressed on bone marrow cells in the monocyte lineage. Immature Myeloid Gr-1+ cells play a role in the development of antitumor immunity.

**Form:** Liquid

**Isotype:** Rat IgG2b,  $\kappa$

**Size:**

50Tests/100Tests/100Tests $\times$ 2

**Host:** Rat

**Reactivity:** Mouse

**Application:** FCM

**Concentration:** 5  $\mu$ L

**Conjugation:** APC

**SwissProt:** P35461,P0CW02,P0CW03

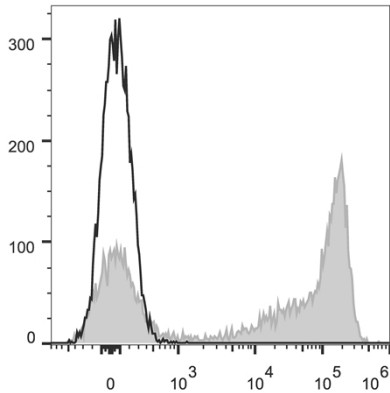
**Buffer:** Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

### Recommended Use:

Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5  $\mu$ L of antibody per test (million cells in 100  $\mu$ L staining volume or per 100  $\mu$ L of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

### Data:

C57BL/6 murine bone marrow cells are stained with Anti-Mouse Gr-1 Monoclonal Antibody(APC Conjugated)(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.