

## GenieFluor Violet 450 Anti-Mouse Ly-6G/Ly-6C (Gr-1) Antibody [RB6-8C5] Catalogue Code: AGEL2985

### Antibody Data

|               |          |        |         |
|---------------|----------|--------|---------|
| Product SKU:  | AGEL2985 | Clone: | RB6-8C5 |
| Applications: | FCM      |        |         |
| Reactivity:   | Mouse    |        |         |

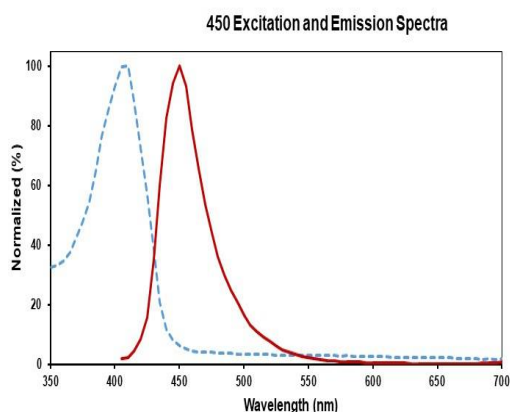
### Important Note:

Centrifuge before opening to ensure complete recovery of vial contents.

### Product Information:

**Alternate Names:** Gr-1;Gr1;Ly-6G/Ly-6C;Ly6G/Ly6C;  
**Uniprot ID:** P35461 P0CW03  
**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  
**Conjugation:** Genie FluorViolet 450  
**Size:** 50 Tests, 100 Tests, 200 Tests  
**Host Species:** Rat  
**Isotype:** Rat IgG2b,  $\kappa$



**Isotype Control:** Genie Fluor Violet 450 Rat IgG2b,  $\kappa$  Isotype Control[LTF-2] [Product AGEL2985]  
**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. Centrifuge before opening to ensure complete recovery of vial contents. This product is guaranteed up to one year from purchase.

**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  $\mu$ 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.

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