

## PerCP/Cy5.5 Anti-Mouse Ly-6G Monoclonal Antibody



天津三箭生物技术股份有限公司  
Tianjin Sungene Biotech Co., Ltd.  
标准 高效 稳定 Precision Efficient Stable

Catalog Number	Vial Size
M100L8-33A	25 µg
M100L8-33C	100 µg

**Market** | 400-621-0003  
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**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents.  
This product is guaranteed up to one year from purchase.

### Purified Antibody Characterization

Clone	Isotype	Reactivity
1A8	Rat IgG2a	Mouse

### Description

The 1A8 antibody reacts with Ly-6G, a 21-25-kDa GPI-anchored protein. In the bone marrow, Ly-6G is expressed on the majority of the largest cells, which are predominantly granulocytes, and not on lymphoid or erythroid cells. In the periphery, it is expressed on granulocytes.

### Product Information

**Conjugation:** PerCP/Cy5.5

**Formulation:** PBS pH 7.2, 0.09% NaN<sub>3</sub>, 0.2% BSA

**Concentration:** 0.2mg/ml

**Storage:** Keep as concentrated solution. Store at 4°C and protected from prolonged exposure to light. **Do not freeze.**

**Application:** Recommended Application: FC

**Usage:** Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis (The amount of the reagent is suggested to be used  $\leq 0.25 \mu\text{g} / 10^6$  cells in 100 µl). Since applications vary, the appropriate dilutions must be determined for individual use.

### References

[1] Fleming TJ, et al. 1993. J. Immunol. 151:2399.

**For Research Use Only.**