

APC Anti-Mouse Ly-6C Monoclonal Antibody



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

Catalog Number	Vial Size
M100L4-11A	25 µg
M100L4-11C	100 µg

Market | 400-621-0003
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Support | 022-66211636-8024
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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.

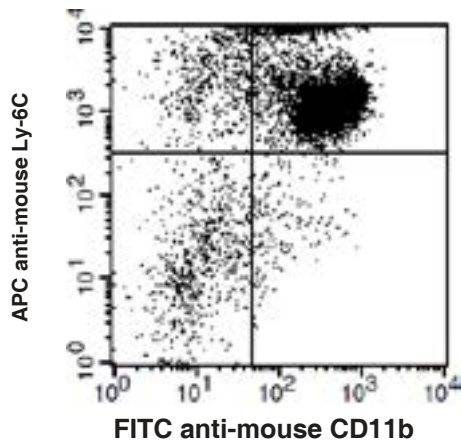
Purified Antibody Characterization

Clone	Isotype	Reactivity
Monts 1	Rat IgG2a	Mouse

Description

Most hemopoietic cells express one or more members of Ly-6 family. The expression of Ly-6 varies with development stage and activation. Ly-6C is a 14-17 kD GPI-linked surface protein expressed on mouse monocyte/macrophage cells, endothelial cells, neutrophils, and some T cell subsets. Ly-6C is reported to be an indicator of memory CD8⁺ T cells.

Illustration of Immunofluorescent Staining



C57BL/6 mouse granulocytes of bone marrow stained with FITC anti-mouse CD11b and APC anti-mouse Ly-6C

Product Information

Conjugation: APC

Formulation: PBS pH 7.2, 0.09% NaN₃, 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] Jutila MA, et al. 1988. Eur. J. Immunol. 18:1819.
- [2] Cerwenka A, et al. 1998. J. Immunol. 161:97.

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