

# APC Rat anti-Mouse Ly-6G/Ly-6C (Gr-1) mAb

Catalog No.: A28014

## Basic Information

### Observed MW

### Calculated MW

15kDa/8kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Mouse

### CloneNo number

ATC0037

### Conjugate

APC. Ex:650nm. Em:660nm.

## Background

Predicted to enable acetylcholine receptor binding activity and acetylcholine receptor inhibitor activity. Predicted to be involved in acetylcholine receptor signaling pathway. Located in external side of plasma membrane. Is expressed in several structures, including hemolymphoid system; liver; metanephros; midgut; and nasal cavity.

## Recommended Dilutions

FC  $\leq 0.125$   $\mu$ g per million cells in 100  $\mu$ l volume

## Immunogen Information

### Gene ID

17067/17068

### Swiss Prot

P35460/Q3TZR3

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

Ly6c; Ly-6C; Ly-6C1

## Contact

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## Product Information

### Source

Rat

### Isotype

IgG

### Purification

Affinity purification

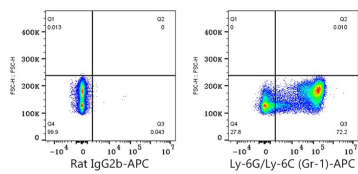
### Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

## Validation Data

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Flow cytometry: 1X10<sup>6</sup> C57BL/6 mouse bone marrow cells were surface-stained with APC Rat IgG2b isotype control (0.125 µg, left) or APC Rat anti-Mouse Ly-6G/Ly-6C (Gr-1) mAb (A28014, 0.125 µg, right).