

# ABflo® 488 Rat anti-Mouse Ly-6G/Ly-6C (Gr-1) mAb

**Catalog No.:** A28606

## Basic Information

### Observed MW

### Calculated MW

15 kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Mouse

### Clone/No. number

ATC0037

### Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

## 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** ≤0.5 µg per million cells  
in 100 µl volume

## Immunogen Information

**Gene ID**  
546644/17067

**Swiss Prot**  
P35461/P0CW02

### Immunogen

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

### Synonyms

Ly6c; Ly-6C; Ly-6C1

## Contact

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## Product Information

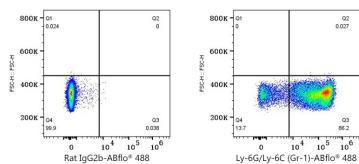
<b>Source</b> Rat	<b>Isotype</b> IgG2b	<b>Purification</b> Affinity purification
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### Storage

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 ABflo® 488 Rat IgG2b isotype control (5  $\mu$ l/Test, left) or ABflo® 488 Rat anti-Mouse Ly-6G/Ly-6C (Gr-1) mAb (A28606, 0.5  $\mu$ g, right).