

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

CloneNo 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

Source

Rat

Isotype

IgG2b

Purification

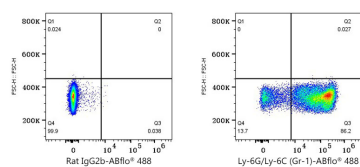
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

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

Validation Data



Flow cytometry: 1X10⁶ C57BL/6 mouse bone marrow cells were surface-stained with ABflo® 488 Rat IgG2b isotype control (5 µl/Test, left) or ABflo® 488 Rat anti-Mouse Ly-6G/Ly-6C (Gr-1) mAb (A28606, 0.5 µg, right).