

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

Catalog No.: A29248

Basic Information

Observed MW

Calculated MW

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ATC0037

Conjugate

Biotin

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

Gr-1; Gr1; Ly-6G; Ly-6C; Ly-6C1; Ly6c

Contact

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Product Information

Source

Rat

Isotype

IgG2b

Purification

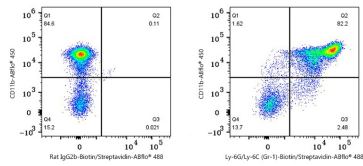
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

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

Validation Data



Flow cytometry: 1×10^6 C57BL/6 mouse bone marrow cells were surface-stained with ABflo® 450 Rabbit anti-Mouse CD11b mAb (A26229, 5 μ l/Test) and Biotin Rat IgG2b isotype control (5 μ l/Test, left) or Biotin Rat anti-Mouse Ly-6G/Ly-6C (Gr-1) mAb (A29248, 0.5 μ g, right), followed by ABflo® 488 Streptavidin (AT0001, 5 μ l/Test) staining.