Leader in Biomolecular Solutions for Life Science

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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

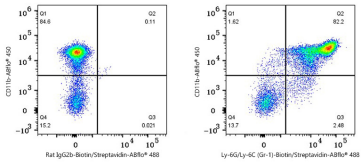
Source
Rat

Isotype
IgG2b

Purification
Affinity purification

Storage
Store at -20℃

Validation Data



Flow cytometry: 1X10^6 C57BL/6 mouse bone marrow cells were surface-stained with ABflo® 450 Rabbit anti-Mouse CD11b mAb (A26229,5 µl/Test) and Biotin Rat IgG2b isotype control (5 µl/Test,left) or Biotin Rat anti-Mouse Ly-6G/Ly-6C (Gr-1) mAb (A29248,0.5 µg,right), followed by ABflo® 488 Streptavidin (AT0001,5 µl/Test) staining.