Leader in Biomolecular Solutions for Life Science

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ABflo® 450 Rat anti-Mouse Ly-6G/Ly-6C (Gr-1) mAb

Catalog No.: A29418

Basic Information

Observed MW

Calculated MW

Category
Primary antibody

Applications
FC

Cross-Reactivity
Mouse

CloneNo number
ATC0037

Conjugate
ABflo® 450. Ex:406nm. Em:445nm.

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	≤0.25 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

400-999-6126

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Product Information

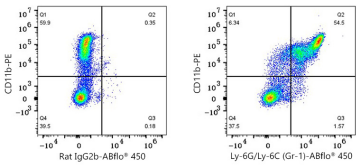
Source
Rat

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 PE Rabbit anti-Mouse CD11b mAb (A26539,5 µl/Test) and ABflo® 450 Rat IgG2b isotype control (5 µl/Test,left) or ABflo® 450 Rat anti-Mouse Ly-6G/Ly-6C (Gr-1) mAb (A29418,0.25 µg,right).