

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

Catalog No.: A25654

Basic Information

Observed MW

Refer to figures

Calculated MW

14kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ATC0010

Conjugate

FITC. Ex:491nm. Em:516nm.

Recommended Dilutions

FC The suggested use of this reagent is $\leq 0.25 \mu\text{g}$ per 10^6 cells in $100 \mu\text{l}$ volume.

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 embryo mesenchyme; gut; liver; metanephros; and nasal cavity. Orthologous to human LY6H (lymphocyte antigen 6 family member H). Located in external side of plasma membrane.

Immunogen Information

Gene ID

17067/546644

Swiss Prot

P0CW02/P35461

Immunogen

Raised against granulocytes of mouse origin


Synonyms

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

Contact

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Product Information

Source

Rat

Isotype

Rat IgG2b, κ

Purification

Affinity purification

Storage

Store at 4°C . Avoid freeze / thaw cycles.

Buffer: Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide