

PE anti-Mouse F4/80 mAb

Catalog No.: A25659

Basic Information

Observed MW

Refer to figures

Calculated MW

102kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ATC0014

Conjugate

PE. Ex:565nm. Em:574nm.

Recommended Dilutions

FC The suggested use of this reagent is $\leq 1.0 \mu\text{g}$ per 10^6 cells in 100 μl volume.

Background

Predicted to enable G protein-coupled receptor activity. Predicted to be involved in adenylate cyclase-activating G protein-coupled receptor signaling pathway. Predicted to act upstream of or within G protein-coupled receptor signaling pathway and adaptive immune response. Located in external side of plasma membrane. Is expressed in several structures, including cardiovascular system; central nervous system; genitourinary system; hemolymphoid system; and intestine. Orthologous to human ADGRE1 (adhesion G protein-coupled receptor E1).

Immunogen Information

Gene ID

13733

Swiss Prot

Q61549

Immunogen

Murine macrophages

Synonyms

Emr1; Ly71; F4/80; Gpf480; TM7LN3; DD7A5-7; EGF-TM7

Contact

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Product Information

Source

Rat

Isotype

Rat IgG2a, 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