

# 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  $\mu\text{l}$  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,  $\kappa$

### Purification

Affinity purification

### Storage

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

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

## Validation Data

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