

APC Rat anti-Mouse F4/80 mAb

Catalog No.: A29080

Basic Information

Observed MW

Calculated MW

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ATC10004

Conjugate

APC. Ex:650nm. Em:660nm.

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).

Recommended Dilutions

FC ≤0.125 µg per million cells
in 100 µl volume

Immunogen Information

Gene ID

13733

Swiss Prot

Q61549

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

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

Contact

 | 400-999-6126

 | cn.market@abclonal.com.cn

 | www.abclonal.com.cn

Product Information

Source

Rat

Isotype

Rat/IgG2a, kappa

Purification

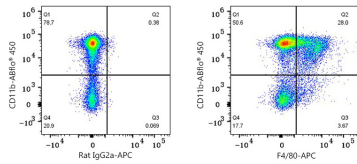
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

Validation Data



Flow cytometry: 1X10⁶ C57BL/6 mouse bone marrow cells were surface-stained with ABR® 450 Rabbit anti-Mouse CD11b mAb (A26229, 5 µl/Test) and APC Rat IgG2a isotype control (5 µl/Test, left) or APC Rat anti-Mouse F4/80 mAb (A29080, 0.125 µg, right).