ABclonal www.abclonal.com

ABflo® 594 Rabbit anti-Mouse FcγRI/CD64 mAb

Catalog No.: A23857

Basic Information

Observed MW

Refer to figures

Calculated MW

44kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC61141-ABflo594

Conjugate

ABflo® 594. Ex:588nm. Em:604nm.

Background

Enables IgG binding activity and IgG receptor activity. Acts upstream of or within several processes, including antibody-dependent cellular cytotoxicity; endocytosis; and positive regulation of hypersensitivity. Located in external side of plasma membrane. Is expressed in liver. Orthologous to several human genes including FCGR1A (Fc gamma receptor Ia).

Recommended Dilutions

FC

5 μl per 10^6 cells in 100 μl volume

Immunogen Information

Gene ID 14129

Swiss Prot

P26151

Immunogen

Recombinant Protein corresponding to a sequence within amino acids 25-297 of mouse $Fc\gamma RI/CD64$ (NP_034316.1).

Synonyms

CD64; IGGHAFC; FcgammaRI

Contact

a	400-999-6126
\bowtie	cn.market@abclonal.com.cn
\odot	www.abclonal.com.cn

Product Information

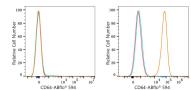
SourceIsotypePurificationRabbitIgGAffinity purification

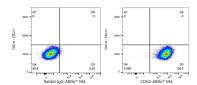
Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.

Validation Data





Flow cytometry: 1X10^6 BALB/C mouse splenocyte(negative control,left) and RAW264.7 cells(right) were surface-stained with ABflo® 594 Rabbit anti-Mouse FcyRI/CD64 mAb(A23857,5 μ I/Test,orange line) or ABflo® 594 Rabbit IgG isotype control (5 μ I/Test,blue line).Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry:1X10^6 RAW264.7 cells were surface-stained with ABflo \$ 594 Rabbit IgG isotype control (5 μ I/Test,Ieft) or ABflo \$ 594 Rabbit anti-Mouse FcyRI/CD64 mAb(A23857,5 μ I/Test,right).