

ABflo® 647 Rat anti-Mouse CD192/CCR2 mAb

Catalog No.: A27595

Basic Information

Observed MW

Calculated MW

43kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ATC0051

Conjugate

ABflo® 647. Ex:648nm. Em:664nm.

Recommended Dilutions

FC 1 µg per 10⁶ cells in
100 µl volume.

Background

Enables C-C chemokine binding activity and C-C chemokine receptor activity. Involved in several processes, including mononuclear cell migration; positive regulation of cell migration; and regulation of cytokine production. Acts upstream of or within several processes, including cellular defense response; monocyte chemotaxis; and regulation of leukocyte migration. Located in external side of plasma membrane. Is expressed in several structures, including alimentary system; brain; genitourinary system; hemolymphoid system gland; and liver and biliary system. Used to study Coronavirus infectious disease and age related macular degeneration. Human ortholog(s) of this gene implicated in several diseases, including Kawasaki disease; aggressive periodontitis; coronary artery disease (multiple); glucose metabolism disease (multiple); and uveitis (multiple). Orthologous to human CCR2 (C-C motif chemokine receptor 2).

Immunogen Information

Gene ID

12772

Swiss Prot

P51683

Immunogen

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

Synonyms

Ccr2

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rat

Isotype

Rat IgG2b, κ Isotype Ctrl

Purification

Affinity purification

Storage

Store at 4°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, pH7.2.