

# PE Rat anti-Mouse CD192/CCR2 mAb

Catalog No.: A27596

## Basic Information

### Observed MW

### Calculated MW

43kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Mouse

### CloneNo number

ATC0051

### Conjugate

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

## Recommended Dilutions

FC 0.5 µg per 10<sup>6</sup> 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](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rat

### Isotype

Rat / IgG2b, kappa

### Purification

Affinity purification

### Storage

Store at 4°C. Avoid freeze.

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