

# CCR6/CD196 Rabbit mAb

Catalog No.: A26057 **Recombinant**

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

42kDa

### Category

Primary antibody

### Applications

ELISA,FC

### Cross-Reactivity

Mouse

### CloneNo number

ARC66559

## Background

Enables C-C chemokine binding activity and C-C chemokine receptor activity. Involved in several processes, including immune system development; leukocyte migration; and regulation of cell motility. Located in external side of plasma membrane; sperm plasma membrane; and sperm principal piece. Is expressed in several structures, including central nervous system; gut; immune system; male reproductive gland or organ; and retina. Orthologous to human CCR6 (C-C motif chemokine receptor 6).

## Recommended Dilutions

FC 1:500 - 1:1000

## Immunogen Information

### Gene ID

12458

### Swiss Prot

O54689

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 2-38 of mouse CCR6/CD196 (NP\_033965.1).

### Synonyms

CCR-6; KY411; Cmkbr6; CC-CKR-6

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

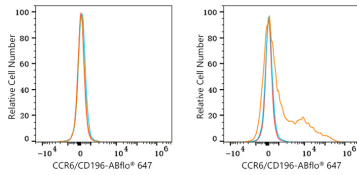
Affinity purification

### Storage

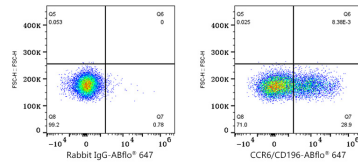
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.

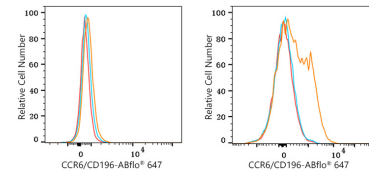
## Validation Data



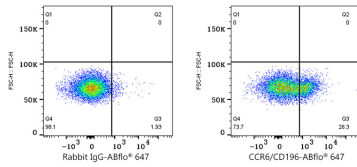
Flow cytometry:  $1 \times 10^6$  293T cells (negative control, left) and 293T (Transfection, right) cells were surface-stained with CCR6/CD196 Rabbit mAb (A26057, 2  $\mu\text{g}/\text{mL}$ , orange line) or Rabbit IgG isotype control (AC042, 2  $\mu\text{g}/\text{mL}$ , blue line), followed by Alexa Fluor® 647 conjugated goat anti-rabbit pAb staining. Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry:  $1 \times 10^6$  293T (Transfection) cells were surface-stained with Rabbit IgG isotype control (AC042, 2  $\mu\text{g}/\text{mL}$ , left) or CCR6/CD196 Rabbit mAb (A26057, 2  $\mu\text{g}/\text{mL}$ , right), followed by Alexa Fluor® 647 conjugated goat anti-rabbit pAb staining.



Flow cytometry:  $1 \times 10^6$  NIH/3T3 cells (negative control, left) and C57BL/6 mouse splenocytes (right) were surface-stained with CCR6/CD196 Rabbit mAb (A26057, 2  $\mu\text{g}/\text{mL}$ , orange line) or Rabbit IgG isotype control (AC042, 2  $\mu\text{g}/\text{mL}$ , blue line), followed by Alexa Fluor® 647 conjugated goat anti-rabbit pAb staining. Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry:  $1 \times 10^6$  C57BL/6 mouse splenocytes were surface-stained with Rabbit IgG isotype control (AC042, 2  $\mu\text{g}/\text{mL}$ , left) or CCR6/CD196 Rabbit mAb (A26057, 2  $\mu\text{g}/\text{mL}$ , right), followed by Alexa Fluor® 647 conjugated goat anti-rabbit pAb staining.