

# APC Rabbit anti-Human CD185/CXCR5 mAb

Catalog No.: A26890

## Basic Information

### Observed MW

### Calculated MW

42kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Human

### CloneNo number

ARC62172

### Conjugate

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

## Background

This gene encodes a multi-pass membrane protein that belongs to the CXC chemokine receptor family. It is expressed in mature B-cells and Burkitt's lymphoma. This cytokine receptor binds to B-lymphocyte chemoattractant (BLC), and is involved in B-cell migration into B-cell follicles of spleen and Peyer patches. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.

## Recommended Dilutions

**FC** 5 µl per 10<sup>6</sup> cells in  
100 µl volume

## Immunogen Information

### Gene ID

643

### Swiss Prot

P32302

### Immunogen

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

### Synonyms

BLR1; CD185; MDR15

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

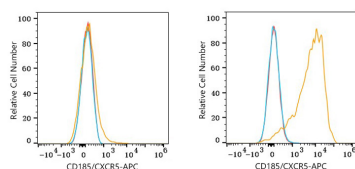
Affinity purification

### Storage

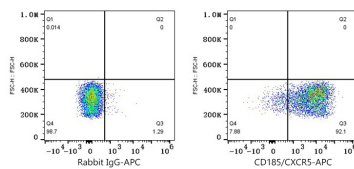
Store at 2-8°C. Avoid freeze.

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

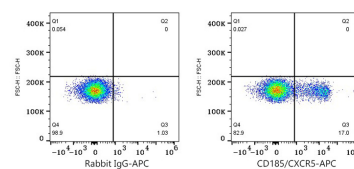
## Validation Data



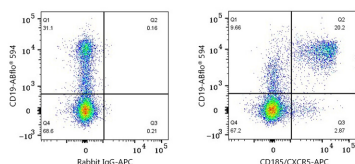
Flow cytometry:  $1 \times 10^6$  HeLa cells (negative control, left) and Daudi (right) cells were surface-stained with APC Rabbit anti-Human CD185/CXCR5 mAb (A26890, 5  $\mu$ l/Test, orange line) or APC Rabbit IgG isotype control (A24173, 5  $\mu$ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry:  $1 \times 10^6$  Daudi cells were surface-stained with APC Rabbit IgG isotype control (A24173, 5  $\mu$ l/Test, left) or APC Rabbit anti-Human CD185/CXCR5 mAb (A26890, 5  $\mu$ l/Test, right).



Flow cytometry:  $1 \times 10^6$  Human PBMC were surface-stained with APC Rabbit IgG isotype control (A24173, 5  $\mu$ l/Test, left) or APC Rabbit anti-Human CD185/CXCR5 mAb (A26890, 5  $\mu$ l/Test, right).



Flow cytometry:  $1 \times 10^6$  Human PBMC were surface-stained with ABflo® 594 Mouse anti-Human CD19 mAb (5  $\mu$ l/Test) and APC Rabbit IgG isotype control (A24173, 5  $\mu$ l/Test, left) or APC Rabbit anti-Human CD185/CXCR5 mAb (A26890, 5  $\mu$ l/Test, right). Cells in the lymphocyte gate were used for analysis.