

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-APC

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 μ l per 10^6 cells in
100 μ l volume

Immunogen Information

Gene ID

643

Swiss Prot

P32302

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-47 of Human CD185/CXCR5 (NP_033981.2).

Synonyms

BLR1; CD185; MDR15

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

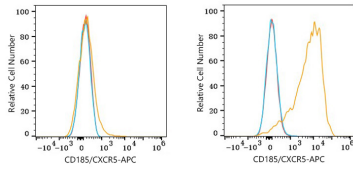
Affinity purification

Storage

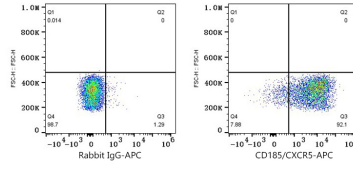
Store at 2-8°C. Avoid freeze.

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

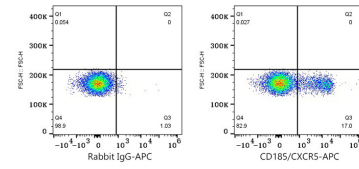
Validation Data



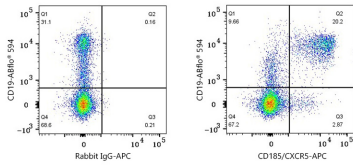
Flow cytometry: 1×10^6 HeLa cells (negative control, left) and Daudi (right) cells were surface-stained with APC Rabbit anti-Human CD185/CXCR5 mAb (A26890, 5 μ l/Test, orange line) or APC Rabbit IgG isotype control (A24173, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control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



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



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



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