

APC/Cyanine7 Rabbit anti-Human CD185/CXCR5 mAb

Catalog No.: A28489

Basic Information

Observed MW

Calculated MW

42 kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC62172

Conjugate

APC-Cy7. Ex:651nm. Em:779nm.

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 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

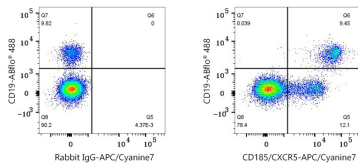
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

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

Validation Data



Flow cytometry: 1X10⁶ Human PBMC were surface-stained with ABflo® 488 Rabbit anti-Human/Monkey CD19 mAb (A23008,5 µl/Test) and APC/Cyanine7 Rabbit IgG isotype control (5 µl/Test,left) or APC/Cyanine7 Rabbit anti-Human CD185/CXCR5 mAb (A28489,5 µl/Test,right). Cells in the lymphocyte gate were used for analysis.