

ABflo® 488 Rabbit anti-Human CD185/CXCR5 mAb

Catalog NO.: A24676

Basic Information

Observed MW

Calculated MW

42kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Human

Conjugation

ABflo® 488. Ex:491nm. Em:516nm.

Clone number

ARC62172

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 10⁶ 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

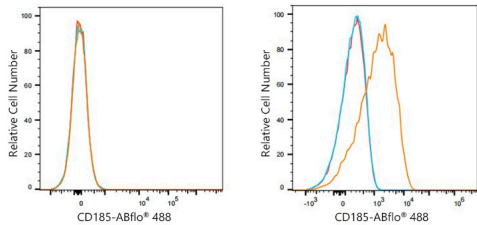
Contact

Product Information

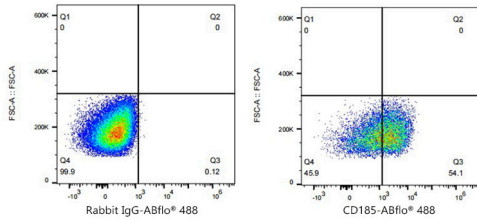
☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

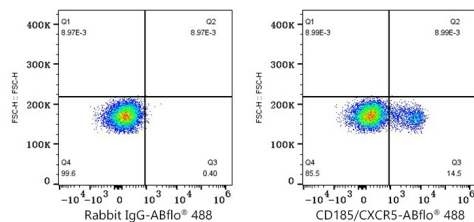
Validation Data



Flow cytometry: 1X10^6 HeLa cells (negative control,left) and Daudi cells (right) were surface-stained with ABflo® 488 Rabbit anti-Human CD185/CXCR5 mAb (A24676,5 µl/Test,orange line) or ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).

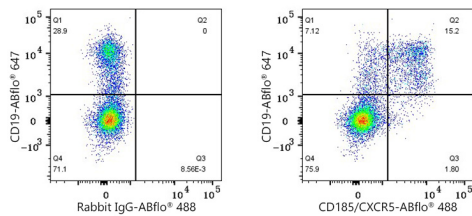


Flow cytometry: 1X10^6 Daudi cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,left) or ABflo® 488 Rabbit anti-Human CD185/CXCR5 mAb (A24676,5 µl/Test,right).



Flow cytometry: 1×10^6 Human PBMC were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069, 5 μ l/Test, left) or ABflo® 488 Rabbit anti-Human CD185/CXCR5 mAb (A24676, 5 μ l/Test, right).

Validation Data



Flow cytometry: 1X10⁶ Human PBMC were surface-stained with ABflo® 647 Mouse anti-Human CD19 mAb (5 µl/Test) and ABflo® 488 Rabbit IgG isotype control (A22069, 5 µl/Test, left) or ABflo® 488 Rabbit anti-Human CD185/CXCR5 mAb (A24676, 5 µl/Test, right). Cells in the lymphocyte gate were used for analysis.

