

ABflo® 488 Rabbit anti-Human CD62L/L-Selectin mAb

Catalog NO.: A23020

Basic Information

Observed MW

Refer to figures

Calculated MW

42kDa/43kDa

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Human

Conjugation

ABflo® 488. Ex:491nm. Em:516nm.

Clone number

ARC60035

Background

This gene encodes a cell surface adhesion molecule that belongs to a family of adhesion/homing receptors. The encoded protein contains a C-type lectin-like domain, a calcium-binding epidermal growth factor-like domain, and two short complement-like repeats. The gene product is required for binding and subsequent rolling of leucocytes on endothelial cells, facilitating their migration into secondary lymphoid organs and inflammation sites. Single-nucleotide polymorphisms in this gene have been associated with various diseases including immunoglobulin A nephropathy. Alternatively spliced transcript variants have been found for this gene.

Recommended Dilutions

FC	5 µl per 10 ⁶ cells in 100 µl volume
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Immunogen Information

Gene ID

6402

Swiss Prot

P14151

Immunogen

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

Synonyms

TQ1; LAM1; LEU8; LNHR; LSEL; CD62L; LYAM1; PLNHR; LECAM1

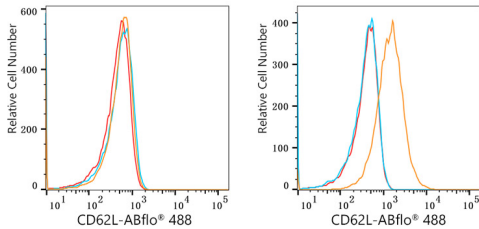
Contact

Product Information

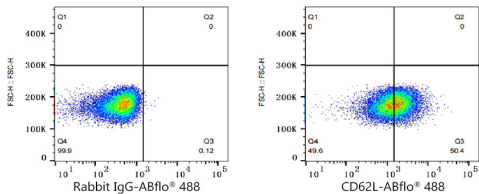
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

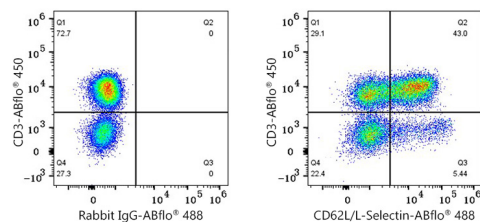
Validation Data



Flow cytometry:1X10^6 T-47D cells (negative control,Left) and MOLT-4 cells (Right) were surface-stained with ABflo® 488 Rabbit anti-Human CD62L/L-Selectin mAb(A23020,5 µl/Test,orange line) or ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,blue line). Non-fluorescently stained cells was used as blank control (red line).



Flow cytometry:1X10^6 MOLT-4 cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,left) or ABflo® 488 Rabbit anti-Human CD62L/L-Selectin mAb(A23020,5 µl/Test,right).



Flow cytometry: 1×10^6 Human PBMC were surface-stained with ABflo® 450 Rabbit anti-Human/Monkey CD3 mAb (A27177, 5 μ l/Test) and ABflo® 488 Rabbit IgG isotype control (A22069, 5 μ l/Test, left) or ABflo® 488 Rabbit anti-Human CD62L/L-Selectin mAb (A23020, 5 μ l/Test, right). Cells in the lymphocyte gate were used for analysis.