

PerCP/Cyanine5.5 Rabbit anti-Human CD62L/L-Selectin mAb

Catalog No.: A27922

Basic Information

Observed MW**Calculated MW**

42kDa/43kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC60035

Conjugate

PerCP-Cy5.5. Ex:482nm. Em:695nm.

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 10⁶ cells in
100 µl volume

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

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Product Information

Source

Rabbit

Isotype

IgG

Purification

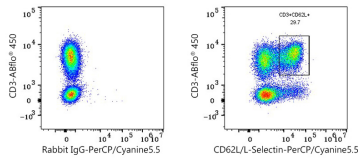
Affinity purification

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 Human PBMC were surface-stained with ABflo® 450 Rabbit anti-Human/Monkey CD3 mAb (A27177, 5 μ l/Test) and PerCP/Cyanine5.5 Rabbit IgG isotype control (A25620, 5 μ l/Test, left) or PerCP/Cyanine5.5 Rabbit anti-Human CD62L/L-Selectin mAb (A27922, 5 μ l/Test, right). Cells in the lymphocyte gate were used for analysis.