

A24253

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CD62L/L-Selectin Rabbit mAb

Catalog No.: A24253

Recombinant

Basic Information

Observed MW

Refer to figures

Calculated MW

42kDa/43kDa

Category

SMab Recombinant Monoclonal
Antibody

Applications

FC,ELISA

Cross-Reactivity

Human

CloneNo 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 1:500 - 1:1000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

6402

Swiss Prot

P14151

Immunogen

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

Synonyms

SELL; CD62L; LAM1; LECAM1; LEU8; LNHR; LSEL; LYAM1; PLNHR; TQ1; L-selectin; CD62L/L-Selectin

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

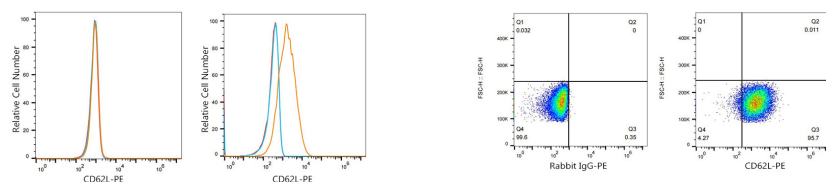
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3

Validation Data



Flow cytometry: 1×10^6 T-47D cells (negative control, left) and MOLT-4 cells (right) were surface-stained with CD62L Rabbit mAb (A24253, 2 $\mu\text{g/mL}$, orange line) or PE Rabbit IgG isotype control (2 $\mu\text{g/mL}$, blue line), followed by PE Donkey anti-rabbit Antibody (1:200 dilution) staining. Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 MOLT-4 cells were surface-stained with PE Rabbit IgG isotype control (2 $\mu\text{g/mL}$, left) or CD62L Rabbit mAb (A24253, 2 $\mu\text{g/mL}$, right).