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12-9427: Anti-CD62L antibody(DMC439); IgG1 Chimeric mAb

Clonality: Monoclonal
Clone Name: DMC439
Application: FACS
Reactivity: Human
Uniprot ID: P14151

Alternative Name: CD62L; LAM1; LECAM1; LEU8; LNHR; LSEL; LYAM1; PLNHR; TQ1

Isotype: Rabbit/Human Fc chimeric IgG1

Description

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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.

Product Info

Amount : $10 \mu g / 100 \mu g$

Purification: Purified from cell culture supernatant by affinity chromatography

Content: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before

lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended

for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient temperature.

Application Note

Storage condition:

FACS 1:100

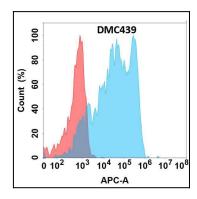


Figure 1. Flow cytometry analysis with Anti-CD62L (DMC439) on Expi293 cells transfected with human CD62L (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).