

## PRODUCT INFORMATION

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| <b>Clone ID</b>                         | DMC439   |
| <b>Target</b>                           | CD62L  |
| <b>Synonyms</b>                         | CD62L; LAM1; LECAM1; LEU8; LNHR; LSEL; LYAM1; PLNHR; TQ1   |
| <b>Host Species</b>                     | Rabbit   |
| <b>Description</b>                      | Biotinylated Anti-CD62L antibody(DMC439); IgG1 Chimeric mAb  |
| <b>Delivery</b>                         | 2-3 weeks  |
| <b>Uniprot ID</b>                       | P14151   |
| <b>IgG type</b>                         | Rabbit/Human Fc chimeric IgG1  |
| <b>Clonality</b>                        | Monoclonal   |
| <b>Reactivity</b>                       | Human  |
| <b>Applications</b>                     | Flow Cyt   |
| <b>Recommended Dilutions</b>            | Flow Cyt 1:100   |
| <b>Purification</b>                     | Purified from cell culture supernatant by affinity chromatography  |
| <b>Formulation &amp; Reconstitution</b> | 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.   |
| <b>Storage&amp;Shipping</b>             | 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.  |
| <b>Background</b>                       | 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. |
| <b>Usage</b>                            | Research use only  |
| <b>Conjugate</b>                        | Biotinylated   |
| <b>DIMA Disclaimer</b>                  | All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scrutinizing all patent application to ensure no IP infringement.   |

