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# 43-1024: Monoclonal Antibody to Human CD62L (L-Selectin) NALE™ Purified (Clone: DREG-56)

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| **Clonality :** | Monoclonal |
| **Clone Name :** | DREG-56 |
| **Application :** | FACS |
| **Reactivity :** | Human |
| **Gene :** | SELL |
| **Gene ID :** | 6402 |
| **Uniprot ID :** | P14151 |
| **Alternative Name :** | LNHR,Â LYAM1, CD62 antigen-like family member L, Leukocyte adhesion molecule 1, Lymph node homing receptor, TQ1, gp90-MEL |
| **Isotype :** | Mouse IgG1, kappa |

## Description

The DREG-56 monoclonal antibody specifically reacts with human CD62L, also known as L-selectin and LECAM-1. It mediates the migration of lymphocytes to the site of inflammation and their return to the peripheral lymphoid tissues and to the HEV (high endothelial venules). CD62L is expressed on monocytes, NK cells, neutrophils, granulocytes, and subsets of T and B cells. It is reported that the DREG-56 antibody inhibits the binding of lymphocytes to HEV tissue in frozen peripheral tissue.

## Product Info

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| **Amount :** | 500 µg |
| **Content :** | 1 mg/ml in Phosphate-buffered aqueous solution, ph7.2. |
| **Storage condition :** | The product should be stored undiluted at 4°C. Do not freeze. The monoclonal antibody was purified utilizing affinity chromatography. The endotoxin level is determined by LAL test to be less than 0.01 EU/µg of the protein. |

## Application Note

The antibody has been analyzed for quality through the flow cytometric analysis of the relevant cell type. It is recommended that the reagent be titrated for optimal performance for each application.

***For Research Use Only. Not for use in diagnostic/therapeutics procedures.***