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# 36-3142: Anti-CD62L (L-Selectin) Monoclonal Antibody(Clone: CD62L/1588)

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| **Clonality :** | Monoclonal |
| **Clone Name :** | CD62L/1588 |
| **Application :** | ELISA |
| **Reactivity :** | Human |
| **Gene :** | SELL |
| **Gene ID :** | 6402 |
| **Uniprot ID :** | P14151 |
| **Alternative Name :** | A.11; AI528707; CD62 antigen ligand; CD62L; gp90-MEL; IgA nephropathy, susceptibility to, included; L Selectin; L-selectin; LAM1; LECAM1; LEU8; Leukocyte surface antigen Leu-8; Leukocyte-endothelial cell adhesion molecule 1; Lnhr; LSEL; Ly-22; LYAM1; Lymph node homing receptor; Lymphocyte antigen 22; Lymphocyte surface MEL-14 antigen; Pln homing receptor; PLNHR; SELL; TQ1 |
| **Isotype :** | Mouse IgG1, kappa |
| **Immunogen Information :** | MAb raised against supernatant from phorbol myristic acid activated human peripheral blood leukocytes. |

## Description

Selectins, also designated CD62 antigens, comprise a family of carbohydrate-binding proteins involved in mediating cellular interactions with leukocytes. L-Selectin (also designated LECAM-1 or CD62L) is expressed on the majority of B and naive T cells and on most monocytes, neutrophils and eosinophils. L-Selectin interacts with specific carbohydrates expressed by activated endothelial cells. P-Selectin (also designated GMP-140 or CD62P), expressed on activated platelets and endothelial cells, and E-Selectin (also designated ELMA-1 or CD62E), expressed on endothelial cells, exhibit overlapping ligand specificities. Both recognize sialyl-Le (x) as a ligand and bind to specific carbohydrates on neutrophils and monocytes.

## Product Info

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| **Amount :** | 20 µg / 100 µg |
| **Content :** | 200 µg/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml. |
| **Storage condition :** | Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. |

## Application Note

ELISA (For coating, order Ab without BSA);

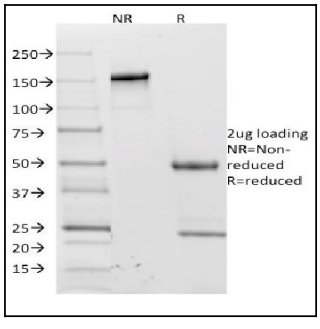


Fig. 1: SDS-PAGE Analysis Purified CD62L Mouse Monoclonal Antibody (CD62L/1588). Confirmation of Purity and Integrity of Antibody.