## FITC anti-human CD62L

Catalog No: #26677



Package Size: #26677-1 25 tests #26677-2 50 tests

Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

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| Product Name       | FITC anti-human CD62L   |
|--------------------|---|
| Host Species       | Mouse   |
| Clonality          | Monoclonal  |
| Applications       | FC  |
| Species Reactivity | Human   |
| Immunogen Type     | Mouse IgG1  |
| Conjugates         | FITC  |
| Formulation        | Phosphate-buffered solution, pH 7.4, containing 0.09% sodium azide and 0.2% (w/v) BSA |
| Storage            | Store at 4°C.DO NOT FREEZE. LIGHT SENSITIVE MATERIAL.                                 |

## **Application Details**

10 µl/test

## Background

CD62L is a 74-95 kD single chain type I glycoprotein referred to as L-selectin or LECAM-1. It is expressed on most peripheral blood B cells, subsets of T and NK cells, monocytes, granulocytes, and certain hematopoietic malignant cells. CD62L binds to carbohydrates present on certain glycoforms of CD34, glycam-1, and MAdCAM-1 and with a low affinity to anionic oligosaccharide sequences related to sialylated Lewis X (sLex, CD15s) through its C-type lectin domain. CD62L is important for the homing of na?ve lymphocytes to high endothelial venules in peripheral lymph nodes and Peyer's patches. It also plays a role in leukocyte rolling on activated endothelial cells.

Note: This product is for in vitro research use only