

CD62L

Cat.No. N1402-FITC-S; Single Domain alpaca antibody, 20 µl FluoTag-X2

Data Sheet

Reconstitution/ Storage	20µl 5µM camelid sdAB in buffered saline, 50% glycerol, 0.09% sodium azide
Applications	WB: not tested yet IP: N/A ICC: 1 : 500 IHC: not tested yet IHC-P/FFPE: not tested yet FACS: yes (see remarks)
Label	FITC, two fluorophores coupled to one FluoTag
Clone	P3C11
Subtype	single domain
Immunogen	Recombinant protein corresponding to AA 39 to 332 from human CD62L (UniProt Id: P14151)
Reactivity	Reacts with: human (P14151). Other species not tested yet.
Specificity	Specific for CD62L
Remarks	FACS: Use 1 µl for 1 x 10 ⁶ cells.

TO BE USED IN VITRO / FOR RESEARCH ONLY

NOT TOXIC, NOT HAZARDOUS, NOT INFECTIOUS, NOT CONTAGIOUS

CD62L, also known as **L-selectin**, is a calcium-dependent lectin that mediates cell adhesion by binding to glycoproteins on neighboring cells. It mediates the adherence of lymphocytes to endothelial cells of high endothelial venules in peripheral lymph nodes and promotes initial tethering and rolling of leukocytes in endothelia.

Selected General References

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Glycan Bound to the Selectin Low Affinity State Engages Glu-88 to Stabilize the High Affinity State under Force.
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The Journal of biological chemistry (2017) 292(6): 2510-2518.

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