

Technical Data Sheet

Product **Anti-Hu CD62L Alexa Fluor® 647**
Cat. Number/Size **A6-630-T100** **100 tests**
For Research Use Only.
Not for use in diagnostic or therapeutic procedures.

Antigen	CD62L
Clone	DREG56
Format	Alexa Fluor® 647
Reactivity	Human
Application	FC (QC tested), IHC-F
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 4 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests.
Excitation laser	red (633 nm)
Isotype	Mouse IgG1
Specificity	The mouse monoclonal antibody DREG56 recognizes an extracellular epitope of CD62L / L-selectin, a 65-76 kDa cell surface protein, expressed by neutrophils, monocytes, and subsets of T, B, and NK cells, that interacts with specific carbohydrates exposed on activated endothelial cells.
Other names	L-selectin, LSEL, SELL, LAM-1, LECAM1, LEU8, LNHR, LYAM1, PLNHR
Workshop	HLDA V: WS Code S056
Immunogen	PMA-activated human peripheral blood leukocytes
Entrez Gene ID	6402
Gene name	SELL
NCBI Full Gene Name	selectin L
UniProt ID	P14151

Preparation	Purified antibody is conjugated with Alexa Fluor® 647 NHS ester under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
Formulation	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage and handling	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.

Images and References www.exbio.cz

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