

Technical Data Sheet

Product	<b>Anti-Hu CD62L FITC</b>	
Cat. Number/Size	<b>1F-630-T025</b>	<b>25 tests</b>
	<b>1F-630-T100</b>	<b>100 tests</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	
Antigen	CD62L	
Clone	DREG56	
Format	FITC	
Reactivity	Human	
Application	FC (QC tested)	
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 20 µl reagent / 100 µl of whole blood or 10 <sup>6</sup> cells in a suspension. The content of a vial (2 ml) is sufficient for 100 tests.	
Excitation laser	blue (488 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 fluorescein isothiocyanate (FITC) 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	<a href="http://www.exbio.cz">www.exbio.cz</a>	

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