

Technical Data Sheet

Product	<b>Anti-Hu CD62E PE</b>	
Cat. Number/Size	<b>1P-838-T100</b>	<b>100 tests</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	

Antigen	CD62E
Clone	HAE-1f
Format	PE
Reactivity	Human
Application	FC (QC tested)
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 10 µl reagent / 100 µl of whole blood or 10 <sup>6</sup> cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests.
Excitation laser	blue (488 nm)
Isotype	Mouse IgG1 kappa
Specificity	The mouse monoclonal HAE-1f recognizes an extracellular epitope of CD62E, a transmembrane glycoprotein expressed on activated endothelial cells, as well as in skin, placenta, and bone marrow endothelium.
Other names	E-selectin, ELAM1, ESEL, SELE
Immunogen	TNF-activated HUVEC and human CD40 cDNA-transfected cells
Entrez Gene ID	6401
Gene name	SELE
NCBI Full Gene Name	selectin E
UniProt ID	P16581

Preparation	Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. 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](http://www.exbio.cz)

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