

Technical Data Sheet

Product

Anti-Hu CD62P PE

Cat. Number/Size

1P-667-T025

25 tests

1P-667-T100

100 tests

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	CD62P
Clone	AK4
Format	PE
Reactivity	Human, Non-human primates
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 ⁶ cells in a suspension. The content of a vial (2 ml) is sufficient for 100 tests.
Excitation laser	blue (488 nm)
Isotype	Mouse IgG1 kappa
Specificity	The antibody AK4 recognizes an extracellular epitope of CD62P (P-selectin), a 140 kD single chain type I transmembrane glycoprotein present in secretory alpha-granules in platelets, in Weibel-Palade bodies in endothelial cells and in megakaryocytes; it is relocated to the plasma membrane upon activation.
Other names	P-selectin, GMP140, SELP, PADGEM, GRMP, LECAM3, PSEL
Workshop	HLDA VI: WS Code P-44
Immunogen	Human platelets
Entrez Gene ID	6403
Gene name	SELP
NCBI Full Gene Name	selectin P
UniProt ID	P16109

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

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