

30-1473: Anti-CD62P / P-selectin Monoclonal Antibody (Clone:AK4)

Clonality :	Monoclonal
Clone Name :	AK4
Application :	IHC-Fr,FACS
Reactivity :	Human
Gene :	SELP
Gene ID :	6403
Uniprot ID :	P16109
Format :	Purified
Alternative Name :	SELP,GMRP,GRMP
Isotype :	Mouse IgG1
Immunogen Information :	Human platelets

Description

CD62P (P-selectin) is an adhesion glycoprotein that is expressed on platelets and endothelial cells upon their activation. Interaction between CD62P and its mucin-like ligand PSGL-1 (P-selectin glycoprotein ligand-1) expressed on the microvilli of most leukocytes supports leukocyte rolling along postcapillary venules at the earliest time of inflammation. Both CD62P and PSGL-1 are extended glycoproteins that form homodimers. CD62P dimerization is probably mediated through interactions of the transmembrane domains and stabilizes leukocyte tethering and rolling, probably by increasing rebinding within a bond cluster.

Product Info

Amount :	0.1 mg
Purification :	Purified by protein-A affinity chromatography
Storage condition :	Store at 2-8°C. Do not freeze.

Application Note

Flow Cytometry *Recommended dilution:* 1.5 µg/ml

Immunoprecipitation Western Blotting Immunocytochemistry Functional Application Blocking