

Product datasheet for **SM2262PT**

CD62P (SELP) Mouse Monoclonal Antibody [Clone ID: Psel.KO.2.12]

Product data:

Product Type:	Primary Antibodies
Clone Name:	Psel.KO.2.12
Applications:	FC, IHC, IP
Recommended Dilution:	Immunoprecipitation. Immunohistochemistry on Frozen Sections. Flow Cytometry: Use 10 µl of 1/50-1/100 diluted antibody to label 10 ⁶ cell in 100 µl.
Reactivity:	Goat, Human, Rat, Sheep
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	CD62P transfected 300.19 cells. Spleen cells from immunised CD62P knock-out mice (Strain C57/B6) were fused with cells of the NS-1 myeloma cell line.
Specificity:	This antibody recognizes the CD62P cell surface antigen, a 140kD glycoprotein also known as P-selectin. Clone Psel.KO.2.12 is reported to inhibit P-Selectin-dependent adhesion between HL60 cells and P-Selectin transfected COS cells (Ref.1). We recommend the use of SM2262LE for this purpose.
Formulation:	PBS State: Purified State: Liquid purified IgG fraction from tissue culture supernatant Preservative: 0.09% Sodium Azide
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein G
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.



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Gene Name:	selectin P
Database Link:	Entrez Gene 6403 Human P16109
Background:	CD62P is expressed by activated platelets and endothelial cells, and plays an important role in adhesive processes between leucocytes and endothelial cells.
Synonyms:	SELP, GMRP, GRMP, PADGEM, GMP-140, LECAM3