

Product datasheet for **SM2262P**

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

Product data:

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| 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 |