

## Mouse CD62P Monoclonal Antibody | anti-CD62P antibody

MOUSE ANTI HUMAN CD62P

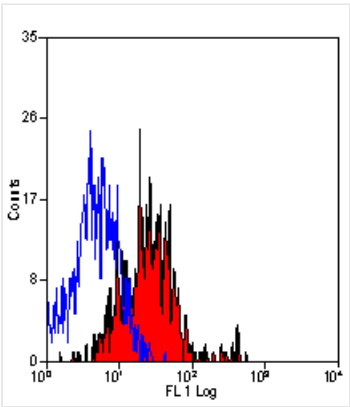
| CATALOG # | HOST  | APPLICATIONS                                                                |
|-----------|-------|-----------------------------------------------------------------------------|
| AAA49677  | Mouse | Immunoprecipitation, Flow Cytometry, Functional Assay, Immunohistochemistry |

### PRODUCT SYNONYMS

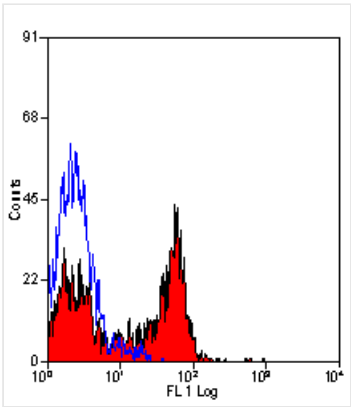
CD62P; Monoclonal Antibody; MOUSE ANTI HUMAN CD62P; anti-CD62P antibody

### PRODUCT SPECIFICATIONS

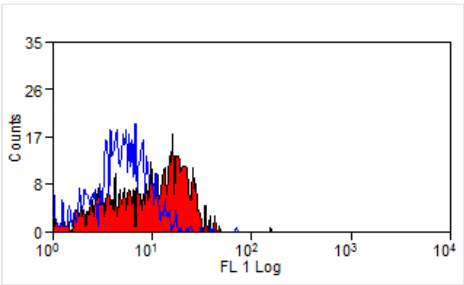
|                                                 |                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Mouse                                                                                                                                                                                                                                                                                                                                                          |
| Clonality                                       | Monoclonal                                                                                                                                                                                                                                                                                                                                                     |
| Isotype                                         | IgG1                                                                                                                                                                                                                                                                                                                                                           |
| Clone Number                                    | Psel.KO.2.7                                                                                                                                                                                                                                                                                                                                                    |
| Form/Format                                     | Purified<br>Purified IgG - liquid                                                                                                                                                                                                                                                                                                                              |
| Concentration                                   | IgG concentration 1.0 mg/ml (varies by lot)                                                                                                                                                                                                                                                                                                                    |
| Sequence Length                                 | 768                                                                                                                                                                                                                                                                                                                                                            |
| Applicable Applications for anti-CD62P antibody | IP (Immunoprecipitation), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry)                                                                                                                                                                                                                                                                                |
| Perservative Stabilisers                        | 0.09% Sodium Azide<br>Preparation                                                                                                                                                                                                                                                                                                                              |
| Immunogen                                       | P-selectin transfected 300.19 cells.<br>Fusion Partners                                                                                                                                                                                                                                                                                                        |
| Target Species                                  | Human                                                                                                                                                                                                                                                                                                                                                          |
| Preparation and Storage                         | Store at 4 degree C or at -20 degree C if preferred. This product should be stored undiluted. Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.<br>Shelf Life: 18 months from date of despatch. |



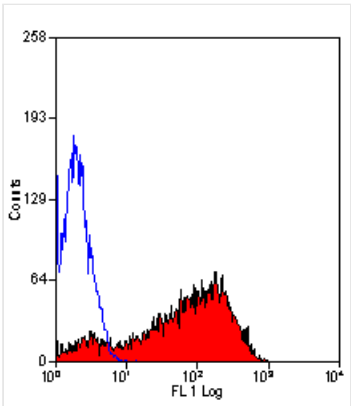
**Application Data**  
Staining of thrombin activated human platelets with Mouse anti Human CD62P:Alexa Fluor 647



**Application Data**  
Staining of thrombin activated human platelets with Mouse anti Human CD62P



**Application Data**  
Staining of thrombin activated dog platelets with Mouse anti Human CD62P followed by goat anti mouse IgG:FITC



**Application Data**  
Staining of thrombin activated human platelets with Mouse anti Human CD62P:RPE

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                               |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-CD62P antibody | Mouse anti human CD62P, clone Psel.KO.2.7, recognizes human P-Selectin. CD62P is a 140kDa surface antigen expressed by activated platelets and endothelial cells, and plays an important role in adhesive processes between leucocytes and endothelial cells. |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |             |
|----------------------------------|-------------|
| NCBI GI #                        | 6981524     |
| NCBI GeneID                      | 25651       |
| NCBI Accession #                 | NP_037246.1 |
| NCBI GenBank Nucleotide #        | NM_013114.1 |
| Molecular Weight                 | 83,517 Da   |
| NCBI Official Full Name          | P-selectin  |
| NCBI Official Synonym Full Names | selectin P  |
| NCBI Official Symbol             | Selp        |
| NCBI Official Synonym Symbols    | PSELECT     |

|                            |                                                                                                                                                                                                                                           |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI Protein Information   | P-selectin; CD62 antigen-like family member P; GMP-140; LECAM3; PADGEM; granule membrane protein 140; leukocyte-endothelial cell adhesion molecule 3; platelet activation dependent granule-external membrane protein; selectin, platelet |
| UniProt Protein Name       | P-selectin                                                                                                                                                                                                                                |
| UniProt Gene Name          | Selp                                                                                                                                                                                                                                      |
| UniProt Synonym Gene Names | GMP-140; LECAM3; PADGEM                                                                                                                                                                                                                   |
| UniProt Entry Name         | LYAM3_RAT                                                                                                                                                                                                                                 |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd62p-antibody-clone-psel-ko-2-7-immunoprecipitation-flow-cytometry-immunohistochemistry-elisa/49677>