

Mouse CD62P Monoclonal Antibody | anti-CD62P antibody

MOUSE ANTI HUMAN CD62P

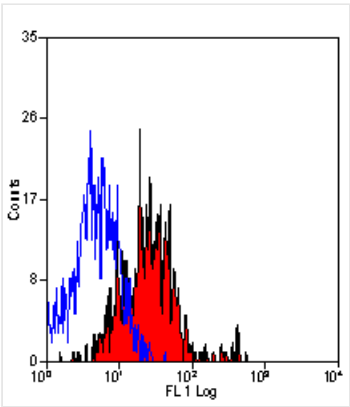
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA49374	Mouse	Bovine, Cat, Goat, Horse, Mouse, Rat, Sheep	Immunoprecipitation, Flow Cytometry, Functional Assay, Immunohistochemistry

PRODUCT SYNONYMS

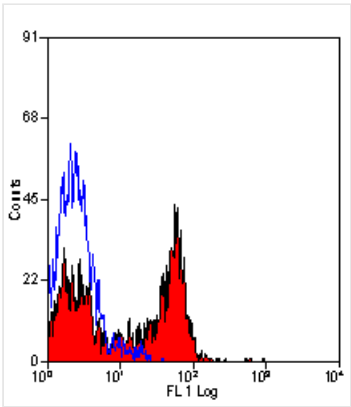
CD62P; Monoclonal Antibody; MOUSE ANTI HUMAN CD62P; anti-CD62P antibody

PRODUCT SPECIFICATIONS

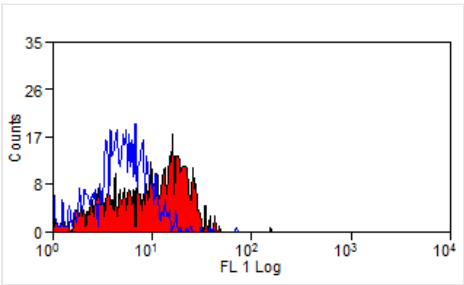
Host	Mouse
Reactivity	Bovine, Cat, Goat, Horse, Mouse, Rat, Sheep
Clonality	Monoclonal
Isotype	IgG1
Clone Number	Psel.KO.2.7
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Sequence Length	768
Applicable Applications for anti-CD62P antibody	IP (Immunoprecipitation), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry)
Perservative Stabilisers	0.09% Sodium Azide
Preparation	Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant
Carrier Free	Yes
RRID	AB_566866
Immunogen	P-selectin transfected 300.19 cells.
Fusion Partners	Spleen cells from immunised CD62P knock-out mice (strain C57/B6) were fused with cells of the NS-1 myeloma cell line.
Buffer Solution	Phosphate buffered saline
Target Species	Human
Reactivity Note	N.B. Antibody reactivity is derived from testing within our laboratories, peer reviewed publications or personal communications from the originators.
Preparation and Storage	This product is shipped at ambient tempeture. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remianing aliquots at -20°C. Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.



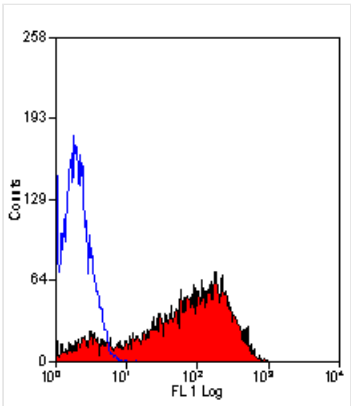
Application Data
Staining of thrombin activated human platelets with Mouse anti Human CD62P:Alexa Fluor 647 (AAA49374A647)



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/49374>