

Mouse CD62P Monoclonal Antibody | anti-CD62P antibody

MOUSE ANTI HUMAN CD62P:FITC

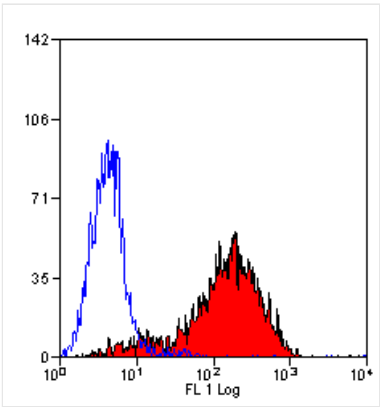
CATALOG # AAA50118	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

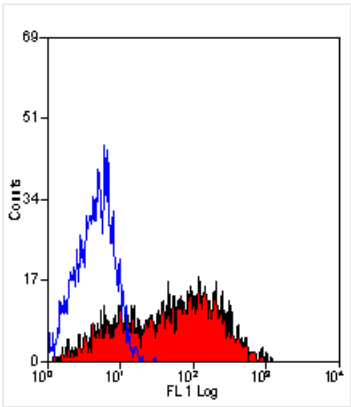
CD62P; Monoclonal Antibody; MOUSE ANTI HUMAN CD62P:FITC; anti-CD62P antibody

PRODUCT SPECIFICATIONS

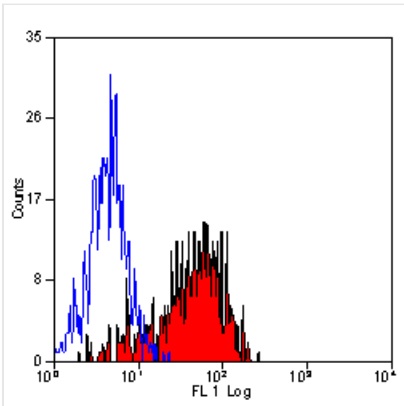
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	AK-6
Form/Format	FITC Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid.
Concentration	IgG concentration 0.1mg/ml (varies by lot)
Sequence Length	830
Applicable Applications for anti-CD62P antibody	FCM/FACS (Flow Cytometry)
Perservative Stabilisers	0.09% Sodium Azide 1% Bovine Serum Albumin Preparation
Immunogen	Human platelet membrane glycoproteins Buffer Solution
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. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.



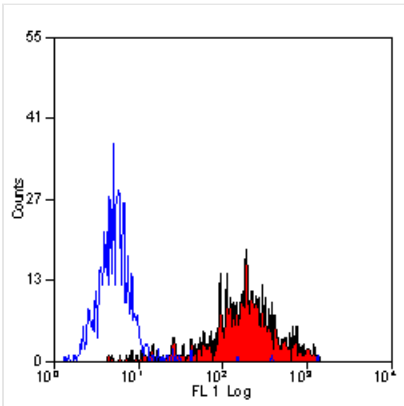
Application Data
Staining of thrombin activated platelets with Mouse anti Human CD62P



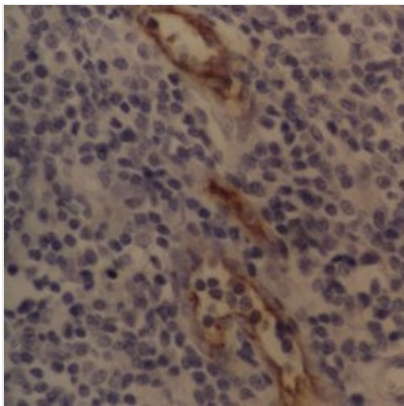
Application Data
Staining of thrombin activated human platelets with Mouse anti Human CD62P:Azide Free



Application Data
Staining of thrombin activated human peripheral blood platelets with Mouse anti Human CD62P: FITC (AAA50118)



Application Data
Staining of human peripheral blood platelets with Mouse anti Human CD62P



Application Data
Staining of human tonsil showing capillary endothelium. Formalin fixed, paraffin processed tissue with Mouse anti Human CD62P (P-Selectin)

ADDITIONAL INFORMATION

Related Product Information for anti-CD62P antibody

Mouse anti Human CD62P antibody, clone AK-6 recognizes the CD62P glycoprotein, a 140kD molecule expressed by activated platelets and endothelial cells. CD62P is also known as P-selectin, PADGEM or GMP140 and plays an important role in adhesive processes between leucocytes and endothelial cells. CD62P is a component of the alpha granule and is translocated to the plasma membrane upon activation.

NCBI AND UNIPROT INFORMATION

NCBI GI #	157419154
NCBI GeneID	6403
NCBI Accession #	NP_002996.2
NCBI GenBank Nucleotide #	NM_003005.3
UniProt Accession #	P16109; Q5R344; Q8IVD1
Molecular Weight	90,834 Da
NCBI Official Full Name	P-selectin
NCBI Official Synonym Full Names	selectin P (granule membrane protein 140kDa, antigen CD62)
NCBI Official Symbol	SELP
NCBI Official Synonym Symbols	CD62; GRMP; PSEL; CD62P; GMP140; LECAM3; PADGEM
NCBI Protein Information	P-selectin; CD62 antigen-like family member P; GMP-140; granule membrane protein 140; granulocyte membrane protein; leukocyte-endothelial cell adhesion molecule 3; platelet activation dependent granule-external membrane protein; platelet alpha-granule membrane protein
UniProt Protein Name	P-selectin
UniProt Gene Name	SELP
UniProt Synonym Gene Names	GMRP; GRMP; GMP-140; LECAM3; PADGEM
UniProt Entry Name	LYAM3_HUMAN

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-ak-6-flow-cytometry-elisa/50118>