

## Monoclonal Antibody to CD62P / P-Selectin - PE

<b>Alternate names:</b>	CD62 antigen-like family member P, GMP-140, GMRP, GRMP, Granule membrane protein 140, LECAM3, Leukocyte-endothelial cell adhesion molecule 3, PADGEM, SELP
<b>Catalog No.:</b>	AM05567RP-N
<b>Quantity:</b>	100 Tests
<b>Concentration:</b>	0.1 mg/ml
<b>Background:</b>	CD62P is expressed by activated platelets and endothelial cells, and plays an important role in adhesive processes between leucocytes and endothelial cells.
<b>Uniprot ID:</b>	<a href="#">P16109</a>
<b>NCBI:</b>	<a href="#">NP_002996.2</a>
<b>GeneID:</b>	<a href="#">6403</a>
<b>Host / Isotype:</b>	Mouse / IgG1
<b>Clone:</b>	Psel.KO.2.5
<b>Immunogen:</b>	CD62P transfected 300.19 cells.
<b>Format:</b>	<b>State:</b> Lyophilised purified IgG <b>Purification:</b> Affinity chromatography on Protein G <b>Buffer System:</b> Phosphate buffered saline pH7.4 0.09% Sodium Azide, 1% Bovine Serum Albumin <b>Label:</b> PE – R. Phycoerythrin (RPE) <b>Reconstitution:</b> Reconstitute with 1.0 ml distilled water
<b>Applications:</b>	Flow Cytometry: suggested dilution, neat. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody recognises the CD62P cell surface antigen, a 140kD glycoprotein also known as P-selectin. <b>Species:</b> Human, Pig. Other species not tested.
<b>Storage:</b>	Prior to and following reconstitution store the antibody at 2-8°C. DO NOT FREEZE! This product is photosensitive and should be protected from light. Shelf life: one year from despatch.
<b>Caution:</b>	(A full Health and Safety assessment is available upon request) This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
<b>General Readings:</b>	1. Massaguer A, Engel P, Pérez-del-Pulgar S, Bosch J, Pizcueta P. Production and characterization of monoclonal antibodies against conserved epitopes of P-selectin

**For research and in vitro use only. Not for diagnostic or therapeutic work.**  
Material Safety Datasheets are available at [www.acris-antibodies.com](http://www.acris-antibodies.com) or on request.

Antibody Hotline - Technical Questions - Antibody Location Service  
Free Call: 0800-2274746 (Germany only) - [www.acris-antibodies.com](http://www.acris-antibodies.com)

(CD62P). Tissue Antigens. 2000 Aug;56(2):117-28. PubMed PMID: 11019911.  
2. Massaguer A, Engel P, Tovar V, March S, Rigol M, Solanes N, et al. Characterization of platelet and soluble-porcine P-selectin (CD62P). Vet Immunol Immunopathol. 2003 Dec 15;96(3-4):169-81. PubMed PMID: 14592730.

**Pictures:**

Staining of thrombin activated peripheral blood platelets with mouse anti human CD62P:RPE

