9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

43-1023: Monoclonal Antibody to Human/Mouse CD62P (P-Selectin) NALE™ Purified (Clone: Psel.KO2.12)

Clonality :	Monoclonal
Clone Name :	Psel.KO2.12
Application :	FACS
Reactivity :	Human
Gene :	SELP/Selp
Gene ID :	6403/20344
Uniprot ID :	P16109/Q01102
Alternative Name :	GMRP,Â GRMP, CD62 antigen-like family member P, Granule membrane protein 140, Leukocyte-endothelial cell adhesion molecule 3, Platelet activation dependent granule-external membrane protein
Isotype :	Mouse IgG1

Description

The Psel.KO2.12 monoclonal antibody specifically reacts with mouse CD62P (P-Selectin), a 140 kDa type I transmembrane glycoprotein also known as granule membrane protein 140 (GMP-140). Upon activation it is quickly transported to the plasma membrane from the alpha-granules of platelets and WEibel-Palade bodies of endothelial cells. It is essential to the functions of cell adhesion during inflammatory reactions and in the interaction of platelets with monocytes and neutrophils. The Psel.KO2.12 antibody binds to an epitope common to several species including mouse, human and rat.

Product Info

Amount :	50ug / 500 µg
Content :	1 mg/ml in Phosphate-buffered aqueous solution, ph7.2.
Storage condition :	The product should be stored undiluted at 4°C. Do not freeze. The monoclonal antibody was purified utilizing affinity chromatography.

Application Note

The antibody has been analyzed for quality through the flow cytometric analysis of the relevant cell type. It is recommended that the reagent be titrated for optimal performance for each application.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.