

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

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

<b>Amount :</b>	50ug / 500 µg
<b>Content :</b>	1 mg/ml in Phosphate-buffered aqueous solution, pH7.2.
<b>Storage condition :</b>	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.