10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-CD62P-AcalephFluor488-labled

Catalog # AP101524

Product Information

Application	FC, IF/IC
Primary Accession	P16109
Reactivity	Human
Clonality	Monoclonal
Calculated MW	90820

Additional Information

Gene ID	6403
Other Names	GMRP; GRMP; P-selectin; CD62 antigen-like family member P; Granule membrane protein 140; GMP-140; Leukocyte-endothelial cell adhesion molecule 3; LECAM3; Platelet activation dependent granule-external membrane protein; PADGEM; CD antigen CD62P
Target/Specificity	Recognizes human CD62P
Dilution	FC~~1:10~50 IF/IC~~N/A
Format	Mouse IgG1. Liquid in PBS, pH 7.3, 0.2% BSA, and 0.02% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	SELP
Synonyms	GMRP, GRMP
Function	Ca(2+)-dependent receptor for myeloid cells that binds to carbohydrates on neutrophils and monocytes. Mediates the interaction of activated endothelial cells or platelets with leukocytes. The ligand recognized is sialyl-Lewis X. Mediates rapid rolling of leukocyte rolling over vascular surfaces during the initial steps in inflammation through interaction with SELPLG. Mediates cell-cell interactions and cell adhesion via the interaction with integrin alpha-IIb/beta3 (ITGA2B:ITGB3) and integrin alpha-V/beta-3 (ITGAV:ITGB3) (PubMed:37184585).
Cellular Location	Cell membrane; Single-pass type I membrane protein
Tissue Location	Stored in the alpha-granules of platelets and Weibel-Palade bodies of endothelial cells. Upon cell activation by agonists, P-selectin is transported rapidly to the cell surface

Background

AcalephFluor488-labled mouse monoclonal antibody to CD62P

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.