

CD62P Conjugated Antibody

Catalog No: #C49462



Package Size: #C49462-AF350 100ul #C49462-AF405 100ul #C49462-AF488 100ul
 #C49462-AF555 100ul #C49462-AF594 100ul #C49462-AF647 100ul
 #C49462-AF680 100ul #C49462-AF750 100ul #C49462-Biotin 100ul

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Description

Product Name	CD62P Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Species Reactivity	Hu
Immunogen Description	recombinant protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Antigen CD62 antibody CD62 antibody CD62 antigen-like family member P antibody CD62P antibody GMP 140 antibody GMP-140 antibody GMP140 antibody GMRP antibody Granule membrane protein 140 antibody Granulocyte membrane protein antibody GRMP antibody LECAM 3 antibody LECAM3 antibody Leukocyte endothelial cell adhesion molecule 3 antibody Leukocyte-endothelial cell adhesion molecule 3 antibody LYAM3_HUMAN antibody P Selectin antibody P-selectin antibody PADGEM antibody Platelet activation dependent granule-external membrane protein antibody Platelet alpha granule membrane protein antibody PSEL antibody Selectin P (granule membrane protein 140kDa, antigen CD62) antibody SELP antibody
Accession No.	Swiss-Prot#:P16109
Uniprot	P16109
GeneID	6403;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	100 kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

Selectins, also designated CD62 antigens, comprise a family of carbohydrate-binding proteins involved in mediating cellular interactions with leukocytes. L-Selectin (also designated LECAM-1 or CD62L) is expressed on the majority of B and naive T cells and on most monocytes, neutrophils and eosinophils. L-Selectin interacts with specific carbohydrates expressed by activated endothelial cells. P-Selectin (also designated GMP-140 or CD62P), expressed on activated platelets and endothelial cells, and E-Selectin (also designated ELMA-1 or CD62E), expressed on endothelial cells, exhibit overlapping ligand specificities. Both recognize sialyl-Le (x) as a ligand and bind to specific carbohydrates on neutrophils and monocytes.

Note: This product is for in vitro research use only