

For Research Use Only

CoraLite® Plus 488-conjugated P-Selectin/CD62P Recombinant monoclonal antibody

Catalog Number: CL488-83947-5



Basic Information

Catalog Number: CL488-83947-5	GenBank Accession Number: NM_011347.2	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 20344	CloneNo.: 240766D3
Source: Rabbit	UNIPROT ID: Q01102	Recommended Dilutions: IF-P: 1:50-1:500
Isotype: IgG	Full Name: selectin, platelet	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: EG0691	Calculated MW: 83 kDa	
	Observed MW: 140 kDa	

Applications

Tested Applications: IF-P	Positive Controls: IF-P : human tonsillitis tissue,
Species Specificity: human, mouse, rat	

Background Information

P-selectin, also known as GMP140 or CD62P, is a transmembrane glycoprotein that mediates the interaction of activated endothelial cells or platelets with leukocytes. It is an adhesion molecule involved in the pathogenesis of inflammation, thrombosis, and oncogenesis. P-selectin is 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.

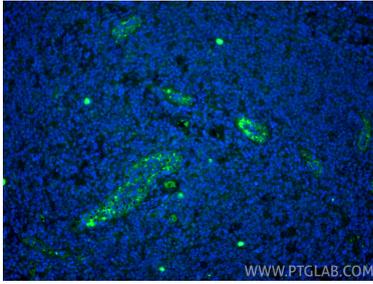
Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% glycerol, 0.05% Proclin300, 0.5% BSA, pH7.3
Aliquoting is unnecessary for -20°C storage

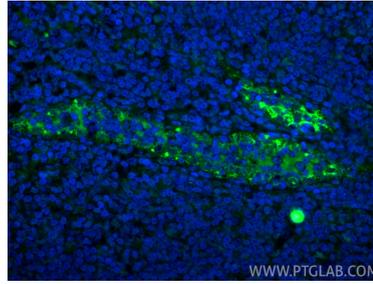
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded human tonsillitis tissue using CoraLite® Plus 488 P-Selectin/CD62P antibody (CL488-83947-5, Clone: 240766D3) at dilution of 1:200. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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