

For Research Use Only

CoraLite® Plus 488-conjugated CD42b Monoclonal antibody



Catalog Number: **CL488-67857**

Basic Information

Catalog Number: CL488-67857	GenBank Accession Number: BC027955	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 2811	CloneNo.: 3G1F5
Source: Mouse	Full Name: glycoprotein Ib (platelet), alpha polypeptide	Recommended Dilutions: WB 1:1000-1:4000
Isotype: IgG2b	Calculated MW: 626 aa, 69 kDa	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG31181	Observed MW: 145 kDa	

Applications

Tested Applications: WB	Positive Controls: WB : human peripheral blood platelets,
Species Specificity: Human	

Background Information

CD42b, also named as GP1BA , is a 145-kDa surface membrane protein of platelets, participates in the formation of platelet plugs by binding to the A1 domain of vWF, which is already bound to the subendothelium. It has a heterodimer form which composed of GP1BA and GP1BB.

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, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

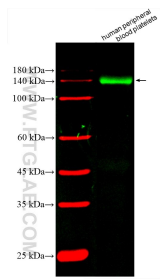
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Human peripheral blood platelets were subjected to SDS PAGE followed by western blot with CL488-67857 (CD42b antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.