

For Research Use Only

CoraLite® Plus 488-conjugated EPCR/CD201 Recombinant monoclonal antibody

Catalog Number: CL488-84494-2



Basic Information

Catalog Number:	CL488-84494-2	GenBank Accession Number:	NM_011171.2	Purification Method:	Protein A purification
Size:	100ul , Concentration: 1000 ug/ml by Nanodrop;	GenID (NCBI):	19124	CloneNo.:	241853A9
Source:	Rabbit	UNIPROT ID:	Q64695	Recommended Dilutions:	IF/ICC: 1:50-1:500
Isotype:	IgG	Full Name:	protein C receptor, endothelial	Excitation/Emission maxima wavelengths:	493 nm / 522 nm
Immunogen Catalog Number:	EG1517	Calculated MW:	27kDa		
		Observed MW:	40-50 kDa		

Applications

Tested Applications:	Positive Controls:
IF/ICC	IF/ICC : bEnd.3 cells,
Species Specificity:	
mouse	

Background Information

Protein C receptor (PROCR), also known as activated protein C receptor (APC receptor), EPCR, or CD201, is a transmembrane glycoprotein. EPCR promotes the activation of protein C, which has anticoagulant and cytoprotective effects. EPCR facilitates the activation of protein C by the thrombin-thrombomodulin complex but also facilitates APC-mediated cytoprotective impact on cells that involve the activation of protease-activated receptors (PAR) 1 and 3 (PMID: 27207424).

Storage

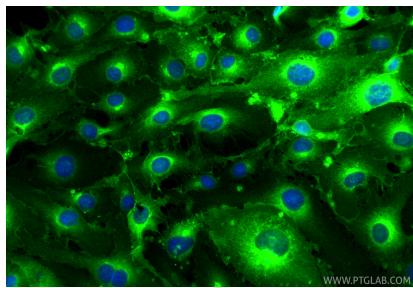
Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% glycerol, 0.05% Proclin300, 0.5% BSA, pH7.3
Aliquoting is unnecessary for -20°C storage

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 bEnd.3 cells using Coralite® Plus 488 EPCR/CD201 antibody (CL488-84494-2, Clone: 241853A9) at dilution of 1:200.