

For Research Use Only

CoraLite® Plus 488-conjugated VEGF-C Recombinant monoclonal antibody

Catalog Number:CL488-83727-7



Basic Information

Catalog Number:	GenBank Accession Number:	Purification Method:
CL488-83727-7	BC035212	Protein A purification
Size:	GeneID (NCBI):	CloneNo.:
100ul , Concentration: 1000 ug/ml by Nanodrop;	7424	251992H1
Source:	UNIPROT ID:	Recommended Dilutions:
Rabbit	P49767	IF/ICC: 1:50-1:500
Isotype:	Full Name:	Excitation/Emission maxima wavelengths:
IgG	vascular endothelial growth factor C	493 nm / 522 nm
Immunogen Catalog Number:	Calculated MW:	
EG1482	419 aa, 47 kDa	
	Observed MW:	
	43 kDa	

Applications

Tested Applications:	Positive Controls:
IF/ICC	IF/ICC : MCF-7 cells,
Species Specificity:	
human	

Background Information

VEGFC is a member of the platelet-derived growth factor / vascular endothelial growth factor (PDGF/VEGF) family. The main function of VEGFC is to promote the growth of lymphatic vessels (Lymphangiogenesis). It acts on lymphatic endothelial cells (LECs) primarily via its receptor VEGFR-3 promoting survival, growth, and migration.

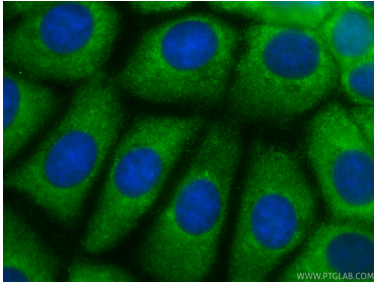
Storage

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 (-20°C Methanol) fixed MCF-7 cells using CoraLite® Plus 488 VEGF-C antibody (CL488-83727-7, Clone: 251992H1) at dilution of 1:200.