

For Research Use Only

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

Catalog Number: CL488-83727-7



Basic Information

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

Applications

Tested Applications: IF/ICC	Positive Controls: 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:

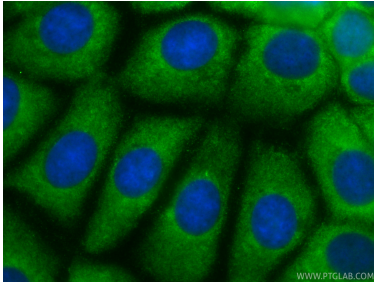
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.