

For Research Use Only

CoraLite® Plus 488-conjugated Nectin-4/PVRL4 Recombinant monoclonal antibody

Catalog Number: CL488-83223-4



Basic Information

Catalog Number: CL488-83223-4	GenBank Accession Number: BC010423	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 81607	CloneNo.: 240009F2
Isotype: IgG	UNIPROT ID: Q96NY8	Recommended Dilutions: IF/ICC: 1:50-1:500
Immunogen Catalog Number: EG0415	Full Name: poliovirus receptor-related 4	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
	Calculated MW: 510 aa, 55 kDa	

Applications

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

Background Information

Nectin-4, or PVRL4, belongs to the family of cell adhesion molecules that regulate the formation of adherence functions in epithelial cells through the AF-6 afadin scaffold molecule. Nectin-4 is reported as a histological and serological marker for breast carcinoma. Nectin-4 can be detected as a soluble form of 43 kDa and a transmembrane form of 66 kDa (PMID: 15784625).

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:

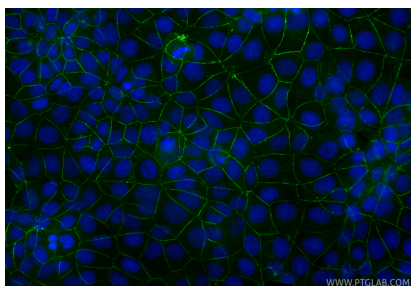
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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 MCF-7 cells using CoraLite® Plus 488 Nectin-4/PVRL4 antibody (CL488-83223-4, Clone: 240009F2) at dilution of 1:200.