

For Research Use Only

CoraLite® Plus 488-conjugated NVL Monoclonal antibody

Catalog Number:CL488-68399



Basic Information

Catalog Number: CL488-68399	GenBank Accession Number: BC012105	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 4931	CloneNo.: 1D8G4
Source: Mouse	UNIPROT ID: O15381	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG1	Full Name: nuclear VCP-like	
Immunogen Catalog Number: AG9321	Calculated MW: 856aa,95 kDa; 659aa,73 kDa	
	Observed MW: 95 kDa	

Applications

Tested Applications:
FC (Intra)

Species Specificity:
human

Background Information

NVL(nuclear VCP-like) belongs to the AAA ATPase family and may facilitate the dissociation and recycling of nucleolin, thereby promoting efficient ribosome biogenesis. It acts as an ATP-dependent zinc metallopeptidase. This protein has 5 isoforms produced by alternative splicing.

Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

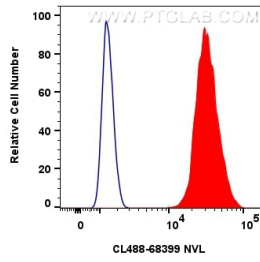
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

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



1x10⁶ HeLa cells were intracellularly stained with 0.4 ug Coralite® Plus 488-conjugated NVL Monoclonal antibody (CL488-68399, Clone:1D8G4) (red), or 0.4 ug Coralite® Plus 488 Mouse IgG1 Isotype Control (MOPC-21) (CL488-65124, Clone: MOPC-21) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).