

For Research Use Only

# CoraLite® Plus 488-conjugated NVL Monoclonal antibody



Catalog Number: CL488-68399

## Basic Information

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

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

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## Selected Validation Data