

For Research Use Only

# CoraLite® Plus 488-conjugated WNT10B Monoclonal antibody



Catalog Number: CL488-67210

## Basic Information

<b>Catalog Number:</b> CL488-67210	<b>GenBank Accession Number:</b> BC096353	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 7480	<b>CloneNo.:</b> 1G11E4
<b>Source:</b> Mouse	<b>Full Name:</b> wingless-type MMTV integration site family, member 10B	<b>Excitation/Emission maxima wavelengths:</b> 493 nm / 522 nm
<b>Isotype:</b> IgG1	<b>Calculated MW:</b> 389 aa, 43 kDa	
<b>Immunogen Catalog Number:</b> AG17114	<b>Observed MW:</b> 43 kDa	

## Applications

**Tested Applications:**  
FC (Intra)  
**Species Specificity:**  
Human

## Background Information

Wnt10b is a member of the Wnt ligand gene family that encodes for secreted proteins, which activate the ancient and highly conserved Wnt signalling cascade. This antibody can be detected a band of 43 kDa.

## Storage

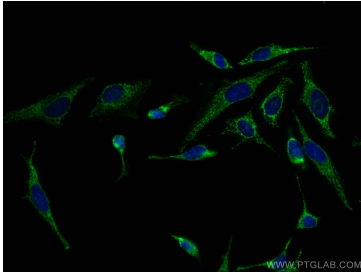
**Storage:**  
Store at -20°C. Avoid exposure to light.  
**Storage Buffer:**  
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.  
**Aliquoting is unnecessary for -20°C storage**

\*\*\* 20ul sizes contain 0.1% BSA

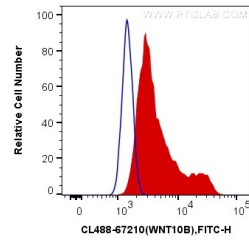
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using CoralLite® Plus 488 WNT10B antibody (CL488-67210, Clone: 1G11E4) at dilution of 1:200.



1X10<sup>6</sup> HeLa cells were intracellularly stained with 0.4 ug CoralLite® Plus 488 Anti-Human WNT10B (CL488-67210, Clone:1G11E4) (red), or 0.4 ug Mouse IgG1 Isotype Control (CL488-66360, Clone: T1F8D3F10) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).