

For Research Use Only

# CoraLite® Plus 488-conjugated IGFBP2 Monoclonal antibody



Catalog Number:CL488-66644

## Basic Information

<b>Catalog Number:</b> CL488-66644	<b>GenBank Accession Number:</b> BC004312	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 3485	<b>CloneNo.:</b> 2F10D1
<b>Source:</b> Mouse	<b>Full Name:</b> IGF binding protein 2	<b>Excitation/Emission maxima wavelengths:</b> 493 nm / 522 nm
<b>Isotype:</b> IgG1	<b>Calculated MW:</b> 36 kDa	
<b>Immunogen Catalog Number:</b> AG8421	<b>Observed MW:</b> 36 kDa	

## Applications

**Tested Applications:**  
FC (Intra)

**Species Specificity:**  
Human, Mouse, rat

## Background Information

Insulin-like growth factors (IGFs) and their binding proteins (IGFBPs) have important metabolic roles in the human body. The levels of IGFBP2 are elevated during progression of many human cancers.

## 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.

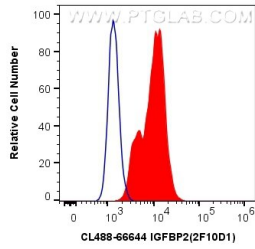
Aliquoting is unnecessary for -20°C storage

\*\*\* 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 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



1X10<sup>6</sup> MCF-7 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human IGFBP2 (CL488-66644, Clone:2F10D1) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).