

For Research Use Only

# CoraLite® Plus 488-conjugated FGL1 Monoclonal antibody



Catalog Number:CL488-67391

## Basic Information

<b>Catalog Number:</b> CL488-67391	<b>GenBank Accession Number:</b> BC007047	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 2267	<b>CloneNo.:</b> 2B11C6
<b>Source:</b> Mouse	<b>Full Name:</b> fibrinogen-like 1	<b>Recommended Dilutions:</b> IF 1:50-1:500
<b>Isotype:</b> IgG1	<b>Calculated MW:</b> 312 aa, 36 kDa	<b>Excitation/Emission maxima wavelengths:</b> 488 nm / 515 nm
<b>Immunogen Catalog Number:</b> AG8581		

## Applications

<b>Tested Applications:</b> IF	<b>Positive Controls:</b> IF : HepG2 cells,
<b>Species Specificity:</b> Human, pig	

## Background Information

Fibrinogen-like 1 (FGL1), also termed hepatocyte-derived fibrinogen-related protein 1 (HFREP1) or hepassocin, is a predominantly liver expressed protein that has been implicated as both a hepatoprotectant and a hepatocyte mitogen. FGL1 expression is decreased in hepatocellular carcinoma (HCC), and it may play a role in the development of hepatocellular carcinomas.

## Storage

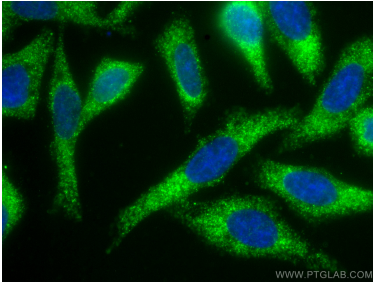
**Storage:**  
Store at -20°C. Avoid exposure to light.  
**Storage Buffer:**  
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 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 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



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CoraLite® Plus 488 FGL1 antibody (CL488-67391, Clone: 2B11C6) at dilution of 1:200.