

For Research Use Only

# CoraLite® Plus 488-conjugated BRD8 Monoclonal antibody



Catalog Number: CL488-60121

Featured Product

## Basic Information

<b>Catalog Number:</b> CL488-60121	<b>GenBank Accession Number:</b> BC008039	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 10902	<b>CloneNo.:</b> 5B6D6
<b>Source:</b> Mouse	<b>Full Name:</b> bromodomain containing 8	<b>Recommended Dilutions:</b> IF 1:50-1:500
<b>Isotype:</b> IgG1	<b>Calculated MW:</b> 120 kDa	
<b>Immunogen Catalog Number:</b> AG0790	<b>Observed MW:</b> 120 kDa	

## Applications

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

## Background Information

BRD8 is one of the bromodomain-containing proteins, which is an acetylated lysine-binding domain and thought to be involved in regulation of protein acetylation and/or HAT (histone acetyl transferase) activity [PMID: 12963728]. It is also reported to be an accessory subunit of NuA4 HAT complex (also known as TRRAP/TIP60 complex) through biochemical purification [PMID: 16049979]. In addition, it can bind to thyroid hormone receptor-β and/or retinoid X receptor, and can act as a coactivator of the nuclear hormone receptor-mediated transcription in reporter assays [PMID: 10517671].

## Storage

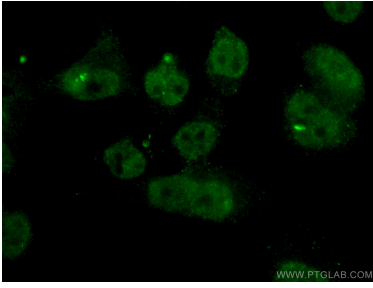
**Storage:**  
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 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



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CL488-60121 (BRD8 antibody) at dilution of 1:100.