

For Research Use Only

# CoraLite®594-conjugated BCLAF1 Monoclonal antibody

Catalog Number: CL594-67860

Featured Product



## Basic Information

Catalog Number:	GenBank Accession Number:	Purification Method:
CL594-67860	BC132780	Protein G purification
Size:	GeneID (NCBI):	CloneNo.:
100ul , Concentration: 1000 ug/ml by Nanodrop;	9774	1D6G7
Source:	UNIPROT ID:	Excitation/Emission maxima wavelengths:
Mouse	Q9NYF8	588 nm / 604 nm
Isotype:	Full Name:	
IgG1	BCL2-associated transcription factor 1	
Immunogen Catalog Number:	Calculated MW:	
AG25210	920 aa, 106 kDa	
	Observed MW:	
	145 kDa	

## Applications

Tested Applications:  
FC (Intra)  
Species Specificity:  
human

## Background Information

BCLF1, also named as Bcl-2-associated transcription factor 1, is a 920 amino acid protein, which Interacts with Bcl-2 related proteins, EMD, with the adenovirus E1B 19 kDa protein and with DNA. BCLF1 as a death-promoting transcriptional repressor may be involved in cyclin-D1/CCND1 mRNA stability through the SNARP complex which associates with both the 3'end of the CCND1 gene and its mRNA. The calculated molecular weight of BCLF1 is a 110 kDa, but the modified BCLF1 protein is about 140-150 kDa.

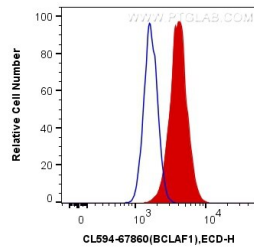
## Storage

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:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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## Selected Validation Data



1X10<sup>6</sup> HepG2 cells were intracellularly stained with 0.4 ug CoraLite® 594 Anti-Human BCLAF1 (CL594-67860, Clone:1D6G7) (red), or 0.4 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).