

# CoraLite®594-conjugated BCLAF1 Monoclonal antibody

Catalog Number: **CL594-67860**

## Basic Information

**Catalog Number:**

CL594-67860

**Size:**

1000 µg/ml

**Source:**

Mouse

**Isotype:**

IgG1

**Immunogen Catalog Number:**

AG25210

**GenBank Accession Number:**

BC132780

**GeneID (NCBI):**

9774

**UNIPROT ID:**

Q9NYF8

**Full Name:**

BCL2-associated transcription factor 1

**Calculated MW:**

920 aa, 106 kDa

**Observed MW:**

145 kDa

**Purification Method:**

Protein G purification

**CloneNo.:**

1D6G7

**Excitation/Emission maxima  
wavelengths:**

588 nm / 604 nm

## 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:**

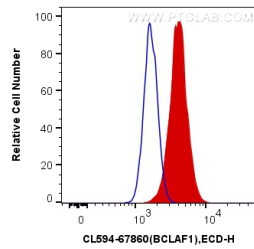
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

**Storage Buffer:**

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

## 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).