

For Research Use Only

# CoraLite® Plus 488-conjugated BNIP3L Monoclonal antibody

Catalog Number: CL488-68118



## Basic Information

Catalog Number:

CL488-68118

Size:

1000 ug/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG31547

GenBank Accession Number:

BC001559

GeneID (NCBI):

665

UNIPROT ID:

O60238

Full Name:

BCL2/adenovirus E1B 19kDa  
interacting protein 3-like

Calculated MW:

24 kDa

Observed MW:

35 kD

Purification Method:

Protein G purification

CloneNo.:

1F6A3

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima  
wavelengths:

493 nm / 522 nm

## Applications

Tested Applications:

IF/ICC, FC (Intra)

Species Specificity:

human

Positive Controls:

IF/ICC : HeLa cells,

## Background Information

BNIP3L, also named as BNIP3A, BNIP3H, NIX and NIP3L. Bnip3L is one of the BH3-containing pro-apoptotic proteins and that it targets the mitochondria when inducing apoptosis. It may function as a tumor suppressor. BNIP3L has Dimer form with MW ~70 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:

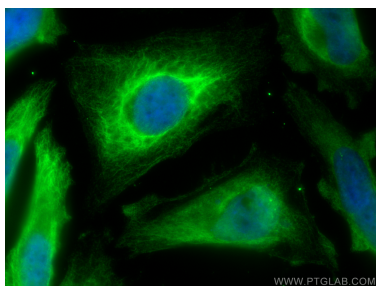
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

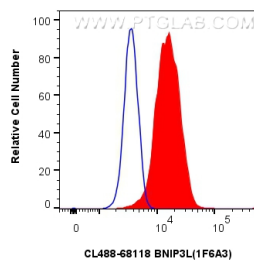
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## Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using CoraLite® Plus 488 BNIP3L antibody (CL488-68118, Clone: 1F6A3 ) at dilution of 1:200.



1x10<sup>6</sup> HeLa cells were intracellularly stained with 0.4 ug CoraLite® Plus 488-conjugated BNIP3L Monoclonal antibody (CL488-68118, Clone:1F6A3) (red), or 0.4 ug CoraLite® Plus 488 Mouse IgG1 Isotype Control (1F8D3) (CL488-66360-1, Clone: 1F8D3) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).