

For Research Use Only

CoraLite® Plus 488-conjugated BCL2 Monoclonal antibody

Catalog Number: CL488-60178

Featured Product



Basic Information

Catalog Number:

CL488-60178

Size:

100ul , Concentration: 1000 ug/ml by Nanodrop;

Source:

Mouse

Isotype:

IgG2b

Immunogen Catalog Number:

AG3508

GenBank Accession Number:

BC027258

GeneID (NCBI):

596

UNIPROT ID:

P10415

Full Name:

B-cell CLL/lymphoma 2

Calculated MW:

26 kDa

Observed MW:

26 kDa

Purification Method:

Protein A purification

CloneNo.:

4H8C6

Recommended Dilutions:

IF-P 1:50-1:500

IF/ICC 1:50-1:500

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC, IF-P

Species Specificity:

human, pig

Positive Controls:

IF-P : human tonsillitis tissue, human appendicitis tissue

IF/ICC : MCF-7 cells,

Background Information

BCL2 belongs to the Bcl-2 family. It suppresses apoptosis in a variety of cell systems including factor-dependent lymphohematopoietic and neural cells. BCL2 regulates cell death by controlling the mitochondrial membrane permeability. It appears to function in a feedback loop system with caspases. BCL2 inhibits caspase activity either by preventing the release of cytochrome c from the mitochondria and/or by binding to the apoptosis-activating factor (APAF-1).

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

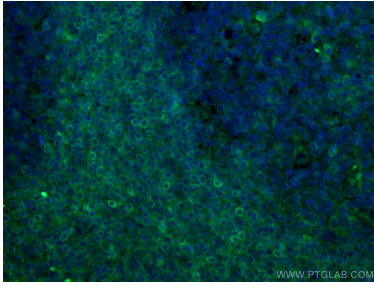
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

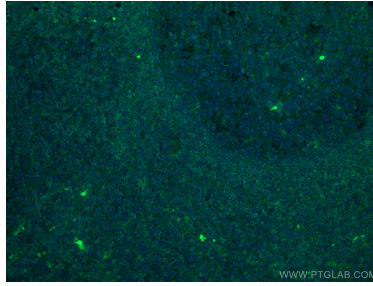
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

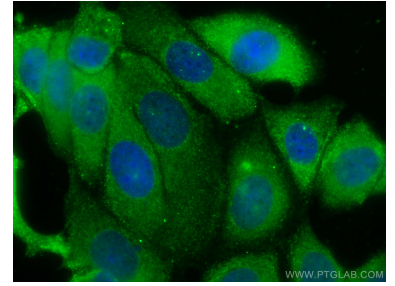
Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CoraLite® Plus 488-conjugated BCL2 antibody (CL488-60178, Clone: 4H8C6) at dilution of 1:100.



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CoraLite® Plus 488-conjugated BCL2 antibody (CL488-60178, Clone: 4H8C6) at dilution of 1:100.



Immunofluorescent analysis of (-20°C Methanol) fixed MCF-7 cells using CoraLite® Plus 488 BCL2 antibody (CL488-60178, Clone: 4H8C6) at dilution of 1:200.