

For Research Use Only

CoraLite®594-conjugated BCL2 Monoclonal antibody

Catalog Number:CL594-60178

Featured Product



Basic Information

Catalog Number: CL594-60178	GenBank Accession Number: BC027258	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by 596 Nanodrop;	GeneID (NCBI): 596	CloneNo.: 4H8C6
Source: Mouse	UNIPROT ID: P10415	Recommended Dilutions: IF/ICC: 1:50-1:500
Isotype: IgG2b	Full Name: B-cell CLL/lymphoma 2	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Immunogen Catalog Number: AG3508	Calculated MW: 26 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : HeLa cells,
Species Specificity: human, pig	

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).

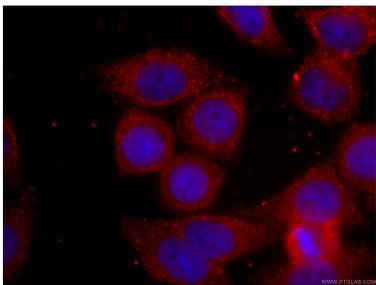
Storage

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, pH7.3
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
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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 (-20°C Ethanol) fixed HeLa cells using CL594-60178 (BCL2 antibody) at dilution of 1:100.