

# CoraLite® Plus 647-conjugated BCL2 Polyclonal antibody

Catalog Number: CL647-12789

Featured Product

## Basic Information

Catalog Number:

CL647-12789

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

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:

25-30 kDa

Purification Method:

Antigen affinity purification

Excitation/Emission maxima wavelengths:

654 nm / 674 nm

## Applications

Tested Applications:

Species Specificity:

human

## 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 (PMID: 10365962). 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) (PMID: 10444588). This antibody is not suitable for rat and mouse species.

## 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:

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