

CoraLite® Plus 647-conjugated Bcl2 Monoclonal antibody

Catalog Number: **CL647-66799**

Basic Information

Catalog Number: CL647-66799	GenBank Accession Number: NM-009741	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 12043	CloneNo.: 1B5B9
Source: Mouse	Full Name: B-cell leukemia/lymphoma 2	Excitation/Emission maxima wavelengths: 654 nm / 674 nm
Isotype: IgG1	Calculated MW: 26 kDa	
Immunogen Catalog Number: AG24261	Observed MW: 26 kDa	

Applications

Tested Applications:
Species Specificity:
mouse

Background Information

Bcl2 is a member of the B cell lymphoma 2 protein family. Members of this family regulate cell death in multiple cell types and can have either proapoptotic or antiapoptotic activities. The protein encoded by this gene inhibits mitochondrial-mediated apoptosis. This protein is an integral outer mitochondrial membrane protein that functions as part of signaling pathway that controls mitochondrial permeability in response to apoptotic stimuli. This protein may also play a role in neuron cell survival and autophagy. Abnormal expression and chromosomal translocations of this gene are associated with cancer progression in numerous tissues.

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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