

For Research Use Only

CoraLite®647-conjugated BCL2 Monoclonal antibody



Catalog Number: CL650-60178

Featured Product

Basic Information

Catalog Number: CL650-60178	GenBank Accession Number: BC027258	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 596	CloneNo.: 4H8C6
Source: Mouse	Full Name: B-cell CLL/lymphoma 2	Excitation/Emission maximum wavelengths: 654 nm / 674 nm
Isotype: IgG2b	Calculated MW: 26 kDa	
Immunogen Catalog Number: AG3508	Observed MW: 26 kDa	

Applications

Tested Applications:
FC (Intra)

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.

Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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