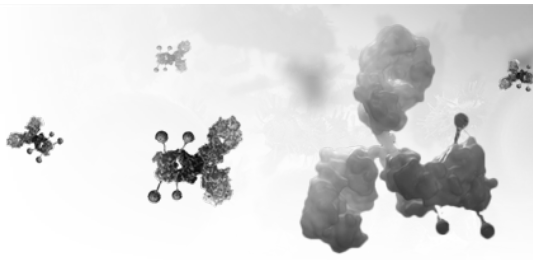

Anti-BCL2 monoclonal antibody, clone Cdm3/211 [APC] (DCABH-6307)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to Bcl-2, prediluted (Allophycocyanin)
Antigen Description	Suppresses apoptosis in a variety of cell systems including factor-dependent lymphohematopoietic and neural cells. Regulates cell death by controlling the mitochondrial membrane permeability. Appears to function in a feedback loop system with caspases. 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).
Immunogen	Synthetic peptide corresponding to Human Bcl-2 aa 41-54.Sequence: GAAPAPGIFSSQPG Database link: P10415
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	Cdm3/211
Conjugate	APC
Applications	Flow Cyt
Positive Control	Human blood cells.
Format	Prediluted
Size	100 tests
Buffer	Preservative: 0.098% Sodium azide; Constituents: 99% PBS, 0.2% BSA

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Preservative	0.098% Sodium Azide
Storage	Store at +4°C. Do Not Freeze. Store In the Dark.
Ship	Shipped at 4°C.

GENE INFORMATION

Gene Name	BCL2 B-cell CLL/lymphoma 2 [Homo sapiens]
Official Symbol	BCL2
Synonyms	BCL2; B-cell CLL/lymphoma 2; apoptosis regulator Bcl-2; Bcl 2; PPP1R50; protein phosphatase 1; regulatory subunit 50; protein phosphatase 1, regulatory subunit 50; Bcl-2;
Entrez Gene ID	596
Protein Refseq	NP_000624
UniProt ID	A0A024R2B3
Chromosome Location	18q21.3
Pathway	ATF-2 transcription factor network, organism-specific biosystem; Activation of BAD and translocation to mitochondria, organism-specific biosystem; Activation of BH3-only proteins, organism-specific biosystem; Amyotrophic lateral sclerosis (ALS), organism-specific biosystem; Amyotrophic lateral sclerosis (ALS), conserved biosystem; Apoptosis, organism-specific biosystem; Apoptosis, organism-specific biosystem;
Function	BH3 domain binding; channel activity; identical protein binding; protease binding; protein binding; protein heterodimerization activity; protein homodimerization activity; protein phosphatase 2A binding; sequence-specific DNA binding; transcription factor

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