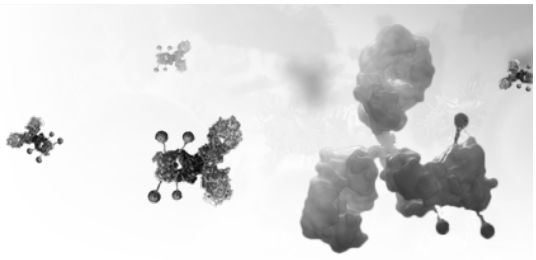

Anti-BCL2L1 monoclonal antibody, clone 3I23 [Biotin] (DCABH-9910)

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

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to Bcl-XL (Biotin)
Antigen Description	Potent inhibitor of cell death. Inhibits activation of caspases (By similarity). Appears to regulate cell death by blocking the voltage-dependent anion channnel (VDAC) by binding to it and preventing the release of the caspase activator, CYC1, from the mitochondrial membrane.Isoform Bcl-X(S) promotes apoptosis.
Specificity	This antibody reacts with both Bcl-XS and Bcl-XL isoforms of BCL2L1.
Immunogen	Synthetic peptide corresponding to Human Bcl-XL aa 3-14.Sequence: Cys-QSNRELVVDFLS
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	3I23
Conjugate	Biotin
Applications	WB, IHC-P, Flow Cyt, ICC/IF
Positive Control	Hodgkin's lymphoma tissue.
Format	Liquid
Size	250 µl
Buffer	Preservative: 0.09% Sodium Azide; Constituents: 0.2% BSA, 10mM PBS, pH 7.4

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Preservative	0.09% Sodium Azide
Storage	Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle.

GENE INFORMATION

Gene Name	BCL2L1 BCL2-like 1 [Homo sapiens]
Official Symbol	BCL2L1
Synonyms	BCL2L1; BCL2-like 1; bcl-2-like protein 1; Bcl X; bcl xL; bcl xS; BCL2L; BCLX; PPP1R52; protein phosphatase 1; regulatory subunit 52; apoptosis regulator Bcl-X; protein phosphatase 1, regulatory subunit 52; BCLXL; BCLXS; Bcl-X; bcl-xL; bcl-xS; BCL-XL/S; D
Entrez Gene ID	598
Protein Refseq	NP_001182
UniProt ID	Q07817
Chromosome Location	20q11.21
Pathway	Amyotrophic lateral sclerosis (ALS), organism-specific biosystem; Amyotrophic lateral sclerosis (ALS), conserved biosystem; Apoptosis, organism-specific biosystem; Apoptosis, organism-specific biosystem; Apoptosis, conserved biosystem; Apoptosis, organism-specific biosystem; BH3-only proteins associate with and inactivate anti-apoptotic BCL-2 members, organism-specific biosystem;
Function	BH3 domain binding; identical protein binding; protein binding; protein heterodimerization activity; protein kinase binding;

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