

Datasheet

BCL2 monoclonal antibody, clone Bcl2/100 (PE)

Catalog Number: MAB10228

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against synthetic peptide of BCL2.

Clone Name: Bcl2/100

Immunogen: A synthetic peptide corresponding to amino acids 41-54 of human BCL2.

Host: Mouse

Theoretical MW (kDa): 26

Reactivity: Human

Applications: Flow Cyt, ICC, IHC-Fr, IHC-P, IP, WB
(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: BCL2, a protooncogen with anti-apoptotic effect, expressed in outer mitochondrial membrane, endoplasmic reticulum and nuclear envelope.

Form: Liquid

Conjugation: PE

Purification: Size-exclusion chromatography purification

Isotype: IgG1

Recommend Usage: Flow Cytometry (20 uL reagent/100 uL of whole blood or 10⁶ cells)
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (0.2% BSA, 0.09% sodium azide)

Storage Instruction: Store at 4°C. Do not freeze.

Entrez GeneID: 596

Gene Symbol: BCL2

Gene Alias: Bcl-2

Gene Summary: This gene encodes an integral outer mitochondrial membrane protein that blocks the apoptotic death of some cells such as lymphocytes. Constitutive expression of BCL2, such as in the case of translocation of BCL2 to Ig heavy chain locus, is thought to be the cause of follicular lymphoma. Two transcript variants, produced by alternate splicing, differ in their C-terminal ends. [provided by RefSeq]