BCL2
Mouse Anti-Human B-Cell CLL/Lymphoma 2 Clone Bcl-2/100 mAb

Catalog No.	CMB110	**Quantity:**	100 µg

Alternate Names: B-cell leukemia/lymphoma-2, B-cell lymphoma protein-2, BCL-2, PCKBCL2

Gene ID: 596

Description: Mouse Anti-human BCL2 Clone Bcl-2/100 monoclonal antibody. BCL2 gene was discovered by walking the chromosomal breakpoints t(14;18). This gene consists of two exons and several transcripts that encode two different protein products, BCL2α and BCL2β. Both proteins are approximately 26-30 kDa and differ at their C-terminal region. BCL2 suppresses apoptosis (programmed cell death) and this property appears to be modulated by homodimerization or association with Bax and Bad, two cell death promoters.

Concentration: 0.5 mg/ml

Purity: > 95%

Specificity: Recognizes the 26 kDa human BCL2

Host: Mouse

Immunogen: Synthetic peptide corresponding to residues surrounding amino acid 44 of human BCL2

Isotype: IgG1

Clone: Bcl-2/100

Formulation: Liquid in PBS + 1 mg/ml BSA + 1.5 mM sodium azide + 50% glycerol. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.

Purification: Protein A purified from (low FBS containing) tissue culture supernatant

Applications:
Western Blot
Immunoprecipitation
Immunohistochemistry
Flow Cytometry

Application Notes: For Western Blot use a working dilution of 1-4 µg/ml.
The optimal concentration should be determined by the user for each specific application.

Storage & Stability: Store at -20°C or in working aliquots at -80°C for long term storage. **Avoid repeated freeze-thaw cycles.**

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