

Bcl2 monoclonal antibody, clone 10C4

Catalog # MAB3285

Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against synthetic peptide Bcl2.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to amino acids 61-76 of mouse Bcl2.
Host	Mouse
Reactivity	Mouse, Rat
Specificity	Mouse and Rat Bcl-2.
Form	Liquid
Isotype	IgG1
Recommend Usage	Western Blot (1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 100 mM BBS, pH 8.2
Storage Instruction	Store at 4°C.

Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay

Gene Info — Bcl2

Entrez GeneID [12043](#)

Gene Name Bcl2

Gene Alias	AW986256, Bcl-2, C430015F12Rik, D630044D05Rik, D830018M01Rik
Gene Description	B-cell leukemia/lymphoma 2
Gene Ontology	Hyperlink
Other Designations	OTTMUSP000000024915

Publication Reference

- [Nonionic detergents induce dimerization among members of the Bcl-2 family.](#)

Hsu YT, Youle RJ.

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- [The ability of Bcl-x\(L\) and Bcl-2 to prevent apoptosis can be differentially regulated.](#)

Gottschalk AR, Boise LH, Oltvai ZN, Accavitti MA, Korsmeyer SJ, Quintans J, Thompson CB.

Cell Death Differ 1996 Jan; 3(1):113.

- [Prevention of hypoxia-induced cell death by Bcl-2 and Bcl-xL.](#)

Shimizu S, Eguchi Y, Kosaka H, Kamiike W, Matsuda H, Tsujimoto Y.

Nature 1995 Apr; 374(6525):811.