

Mouse anti-Human Bcl-2 Monoclonal Antibody | anti-BCL2 antibody

Anti-Bcl-2 antibody (monoclonal)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA44907	Mouse	Human	Immunocytochemistry, Immunohistochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Bcl-2; Monoclonal Antibody; Anti-Bcl-2 antibody (monoclonal); Apoptosis regulator Bcl-2; B-cell CLL/lymphoma 2; PPP1R50; protein phosphatase 1; regulatory subunit 50; ONCOGENE B-CELL LEUKEMIA 2; anti-BCL2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	BL-2
Purity/Purification	Ascites
Form/Format	Lyophilized
Sequence Length	239
Applicable Applications for anti-BCL2 antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide corresponding to residues 41-54 of the bcl-2 protein, conjugated to thyroglobulin.
Contents	Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN3 as preservative.
Reconstitution	1.2% sodium acetate or neutral PBS. If 1ml of PBS is used, the antibody concentration will be 100ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

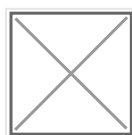
IMAGES


IHC (Immunohistochemistry)

Anti-Bcl-2 antibody (monoclonal), AAA44907, IHC(P)IHC(P): Human Mammary Cancer Tissue


IHC (Immunohistochemistry)

Anti-Bcl-2 antibody (monoclonal), AAA44907, IHC(P)IHC(P): Human Intestinal Cancer Tissue


WB (Western Blot)

Anti-Bcl-2 antibody (monoclonal), AAA44907, Western blotting
Lane 1: Rat Heart Tissue Lysate
Lane 2: Rat Spleen Tissue Lysate
Lane 3: Rat Small Intestine Tissue Lysate
Lane 4: Rat Liver Tissue Lysate

ADDITIONAL INFORMATION

Related Product Information for anti-BCL2 antibody	Description: Mouse IgG monoclonal antibody for Bcl-2, B-cell CLL/lymphoma 2 (BCL2) detection. Tested with WB, IHC-P, IHC-F, ICC in Human. No cross reactivity with other proteins. Uniprot ID: P10415 Background: Immunoreactive BCL2 protein in the neoplastic cells of almost all follicular lymphomas whereas no BCL2 protein was detected in follicles affected by nonneoplastic processes or in normal lymphoid tissue. Every tumor with molecular-genetic evidence of t(14;18) translocation expressed detectable levels of BCL2 protein, regardless of whether the breakpoint was located in or at a distance from the BCL2 gene. Overexpression of BCL2 blocks the apoptotic death of a pro-B-lymphocyte cell line.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	231632
NCBI GeneID	596
UniProt Accession #	P10415; P10416; Q13842; Q16197; C9JHD5
Molecular Weight	22,337 Da
NCBI Official Full Name	Apoptosis regulator Bcl-2
NCBI Official Synonym Full Names	B-cell CLL/lymphoma 2
NCBI Official Symbol	BCL2
NCBI Official Synonym Symbols	Bcl-2; PPP1R50
NCBI Protein Information	apoptosis regulator Bcl-2; protein phosphatase 1, regulatory subunit 50
UniProt Protein Name	Apoptosis regulator Bcl-2
UniProt Gene Name	BCL2
UniProt Entry Name	BCL2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.