

Mouse anti-Human BCell Leukemia/Lymphoma 2 (Bcl2) Monoclonal Antibody | anti-Bcl2 antibody

Monoclonal Antibody to BCell Leukemia/Lymphoma 2 (Bcl2)

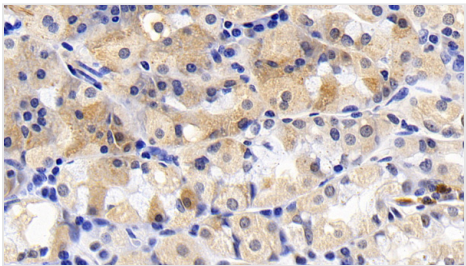
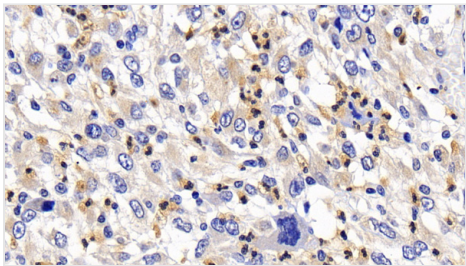
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA21188	Mouse	Human	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunoprecipitation

PRODUCT SYNONYMS

BCell Leukemia/Lymphoma 2 (Bcl2); Monoclonal Antibody; Monoclonal Antibody to BCell Leukemia/Lymphoma 2 (Bcl2); Bcl2/BCell Leukemia/Lymphoma 2; BCell CLL/Lymphoma 2; anti-Bcl2 antibody

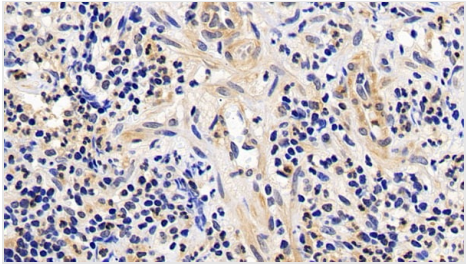
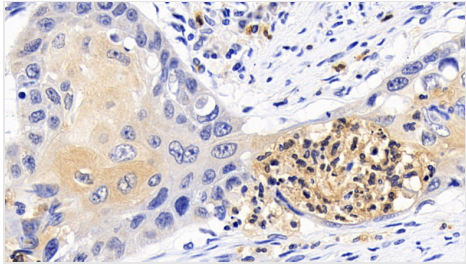
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	D7
Specificity	The antibody is a mouse monoclonal antibody raised against Bcl2. It has been selected for its ability to recognize Bcl2 in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-Bcl2 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IP (Immunoprecipitation)
Application Notes	WB: 0.52ug/mL IHC: 520ug/mL ICC: 520ug/mL
Immunogen Type	Prokaryotic Recombinant proteins/RP
Sequence of Immunogen	Ala2~Asp211
Conjugation	Unconjugated
Preparation and Storage	Store at 2 degree C to 8 degree C for frequent use, 20 degree C for 24 months The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



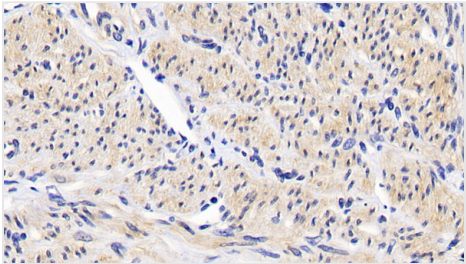
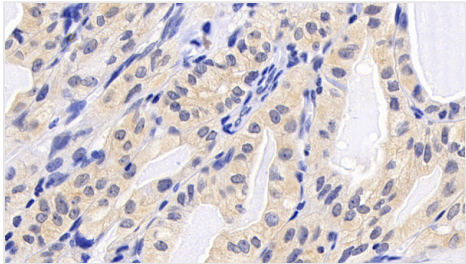
IHC (Immunohistochemistry)
DAB staining on IHCP; Sample: Human Liver cancer Tissue; Primary Ab: 30ug/ml Mouse AntiHuman Bcl2 Antibody; Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)

IHC (Immunohistochemistry)
DAB staining on IHCP; Sample: Human Stomach Tissue; Primary Ab: 30ug/ml Mouse AntiHuman Bcl2 Antibody; Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)



IHC (Immunohistochemistry)
DAB staining on IHCP; Sample: Human Lung cancer Tissue; Primary Ab: 30ug/ml Mouse AntiHuman Bcl2 Antibody; Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)

IHC (Immunohistochemistry)
DAB staining on IHCP; Sample: Human Appendix Tissue; Primary Ab: 30ug/ml Mouse AntiHuman Bcl2 Antibody; Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)



IHC (Immunohistochemistry)
DAB staining on IHCP; Sample: Human Thyroid cancer Tissue; Primary Ab: 30ug/ml Mouse AntiHuman Bcl2 Antibody; Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)

IHC (Immunohistochemistry)
DAB staining on IHCP; Sample: Human Endometrial cancer Tissue; Primary Ab: 30ug/ml Mouse AntiHuman Bcl2 Antibody; Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)

ADDITIONAL INFORMATION

Product Categories/Family for anti-Bcl2 antibody	Signal transduction; Apoptosis; Primary
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NCBI AND UNIPROT INFORMATION

NCBI GI #	72198189
NCBI GeneID	596
NCBI Accession #	NP_000624.2
NCBI GenBank Nucleotide #	NM_000633.2
UniProt Accession #	P10415; P10416; Q13842; Q16197
Molecular Weight	26,266 Da
NCBI Official Full Name	apoptosis regulator Bcl-2 alpha isoform

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/bcell-leukemia-lymphoma-2-bcl2-antibody-clone-d7-western-blot-immunohistochemistry-immunocytochemistry-immunoprecipitation-elisa/21188>