

## Mouse anti-Human B-Cell Leukemia/Lymphoma 2 (Bcl2) Monoclonal Antibody | anti-Bcl2 antibody

Monoclonal Antibody to B-Cell Leukemia/Lymphoma 2 (Bcl2)

| CATALOG # | HOST  | REACTIVITY | APPLICATIONS                                                                 |
|-----------|-------|------------|------------------------------------------------------------------------------|
| AAA149437 | Mouse | Human      | Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot |

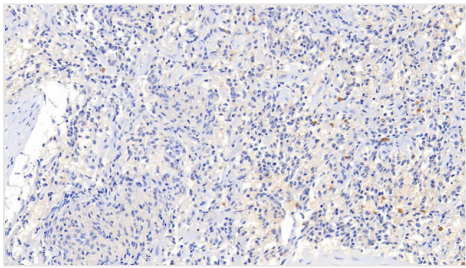
### PRODUCT SYNONYMS

B-Cell Leukemia/Lymphoma 2 (Bcl2); Monoclonal Antibody; Monoclonal Antibody to B-Cell Leukemia/Lymphoma 2 (Bcl2); anti-Bcl2 antibody

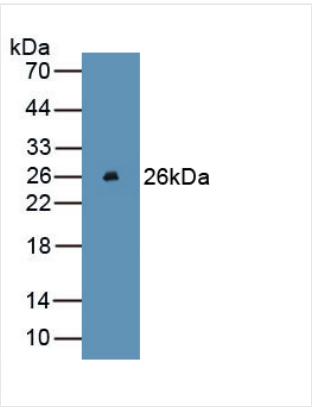
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Reactivity                                     | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Clonality                                      | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Isotype                                        | IgG1 Kappa                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Clone Number                                   | D1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 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                            | Antigen-specific affinity chromatography followed by Protein A affinity chromatography                                                                                                                                                                                                                                                                                                                                                                                             |
| Form/Format                                    | Liquid; PBS, pH7.4, containing 0.02% NaN <sub>3</sub> , 50% glycerol.                                                                                                                                                                                                                                                                                                                                                                                                              |
| Concentration                                  | 1mg/ml (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Sequence                                       | Ala2~Asp21 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Sequence Length                                | 239                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Applicable Applications for anti-Bcl2 antibody | IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)                                                                                                                                                                                                                                                                                                                                                                                 |
| Conjugation                                    | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Cross Reactivity                               | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Preparation and Storage                        | <p>Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months. Avoid repeated freeze/thaw cycles.</p> <p>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.</p> |

IMAGES



IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Human Spleen Tissue



WB (Western Blot)  
Figure. Western Blot: Sample: Recombinant Bcl2, Human

ADDITIONAL INFORMATION

|                                                  |                                |
|--------------------------------------------------|--------------------------------|
| Product Categories/Family for anti-Bcl2 antibody | Signal transduction; Apoptosis |
|--------------------------------------------------|--------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                         |
|----------------------------------|-----------------------------------------|
| NCBI GI #                        | 72198189                                |
| NCBI GeneID                      | 596                                     |
| NCBI Accession #                 | NP_000624.2                             |
| NCBI GenBank Nucleotide #        | NM_000633.2                             |
| UniProt Accession #              | P10415                                  |
| NCBI Official Full Name          | apoptosis regulator Bcl-2 isoform alpha |
| NCBI Official Synonym Full Names | BCL2 apoptosis regulator                |
| NCBI Official Symbol             | BCL2                                    |
| NCBI Official Synonym Symbols    | Bcl-2; PPP1R50                          |
| NCBI Protein Information         | apoptosis regulator Bcl-2               |
| 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/b-cell-leukemia-lymphoma-2-bcl2-antibody-clone-d1-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/149437>