

## Rabbit anti-Human, Mouse Bcl-2 Monoclonal Antibody | anti-Bcl-2 antibody

Bcl-2 mAb

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                                                                                                                       |
|-----------|--------|--------------|------------------------------------------------------------------------------------------------------------------------------------|
| AAA62466  | Rabbit | Human, Mouse | Flow Cytometry, Functional Assay, Immunoprecipitation, Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot |

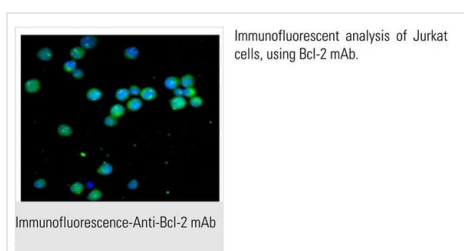
### PRODUCT SYNONYMS

Bcl-2; Monoclonal Antibody; Bcl-2 mAb; Apoptosis regulator Bcl-2; anti-Bcl-2 antibody

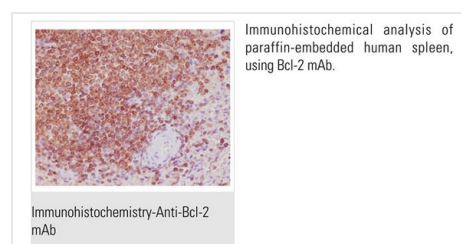
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                        |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                 |
| Reactivity                                      | Human, Mouse                                                                                                                                           |
| Clonality                                       | Monoclonal                                                                                                                                             |
| Isotype                                         | IgG                                                                                                                                                    |
| Form/Format                                     | In phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                                                                 |
| Sequence Length                                 | 239                                                                                                                                                    |
| Applicable Applications for anti-Bcl-2 antibody | FCM/FACS (Flow Cytometry), IP (Immunoprecipitation), IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot) |
| Source Note                                     | This monoclonal antibody is produced by immunizing animals with a polypeptide corresponding to Bcl-2 protein.                                          |
| Preparation and Storage                         | Store at +4 degree C short term. Store at -20 degree C long term. Avoid freeze / thaw cycle.                                                           |

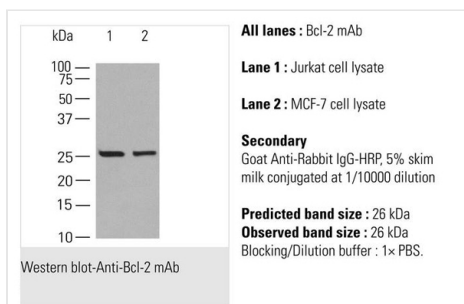
### IMAGES



IF (Immunofluorescence)



IHC (Immunohistochemistry)



WB (Western Blot)

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-Bcl-2 antibody | Bcl-2 (B-cell lymphoma 2), encoded in humans by the BCL2 gene, is the founding member of the Bcl-2 family of regulator proteins that regulate cell death (apoptosis), by either inducing (pro-apoptotic) or inhibiting (anti-apoptotic) apoptosis. Damage to the Bcl-2 gene has been identified as a cause of a number of cancers, including melanoma, breast, prostate, chronic lymphocytic leukemia, and lung cancer, and a possible cause of schizophrenia and autoimmunity. |
| Product Categories/Family for anti-Bcl-2 antibody   | Apoptosis; BCL2 family Antibodies                                                                                                                                                                                                                                                                                                                                                                                                                                               |

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; C9JHD5  |
| Molecular Weight                 | 26kDa                                   |
| 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                                    |

**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/bcl-2-antibody-flow-cytometry-immunoprecipitation-immunofluorescence-immunocytochemistry-immunohistochemistry-western-blot-elisa/62466>