

32-6049: Mouse Anti Human B-Cell Leukemia/Lymphoma 2(Clone: PAT1B5AT.)

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|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clonality : | Monoclonal |
| Clone Name : | PAT1B5AT. |
| Application : | ELISA, WB, FACS |
| Gene : | BCL2 |
| Gene ID : | 596 |
| Uniprot ID : | P10415 |
| Format : | Purified |
| Alternative Name : | Apoptosis regulator Bcl-2, BCL2, B-cell CLL/lymphoma 2, Bcl-2. |
| Isotype : | Mouse IgG2b heavy chain and k light chain. |
| Immunogen Information : | Anti-human BCL2 mAb, is derived from hybridization of mouse FO myeloma cells with spleen cells from BALB/c mice immunized with recombinant human BCL2 amino acids 1-211 purified from E. coli. |

Description

BCL2 gene encodes an integral outer mitochondrial membrane protein that blocks the apoptotic death of some cells such as lymphocytes. Constitutive expression of BCL2, such as in the case of translocation of BCL2 to Ig heavy chain locus, is thought to be the cause of follicular lymphoma. Two transcript variants, produced by alternate splicing, differ in their C-terminal ends.

Product Info

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| Amount : | 20 µg |
| Purification : | BCL2 antibody was purified from mouse ascitic fluids by protein-G affinity chromatography. |
| Content : | 1mg/ml containing PBS, pH-7.4, & 0.1% Sodium Azide. |
| Storage condition : | For periods up to 1 month store at 4°C, for longer periods of time, store at -20°C. Prevent freeze thaw cycles. |

Application Note

BCL2 antibody has been tested by ELISA, Western blot, and Immunofluorescence analyses to assure specificity and reactivity. Since vary, however, each investigation should be titrated by a reagent to obtain optimal results. Recommended dilution range for Western blot analysis and Immunofluorescence is 1:250 ~ 500. Recommended starting dilution is 1:500.