

## Anti-Bcl-2 Antibody (Monoclonal, 35B51)

Catalog Number: M00040-7

### About Bcl2

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.

### Overview

Product Name	Anti-Bcl-2 Antibody (Monoclonal, 35B51)
Reactive Species	Human
Description	Boster Bio Anti-Bcl-2 Antibody (Monoclonal, 35B51) catalog # M00040-7. Tested in IHC, ICC, WB applications. This antibody reacts with Human.
Application	IHC, ICC, WB
Clonality	Monoclonal 35B51
Formulation	Mouse IgG in stabilizing components, 1.2% sodium acetate and 0.01mg NaN3.
Storage Instructions	Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	P49950

### Technical Details

Immunogen	Synthetic peptide corresponding to residues 41-54 of the bcl-2 protein, conjugated to thyroglobulin.
Recommended Detection Systems	Boster recommends Enhanced Chemiluminescent Kit with anti-Mouse IgG (EK1001) for Western blot, and HRP Conjugated anti-Mouse IgG Super Vision Assay Kit (SV0001-1) for IHC(P), IHC(F) and ICC.
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Mouse IgG1
Form	Lyophilized
Concentration	Adding 1 ml of PBS buffer will yield a concentration of 100 ug/ml.
Purification	Ascites

Suggested Dilutions

Immunohistochemistry (Paraffin-embedded Section), 0.4-1ug/ml, Human  
Immunocytochemistry , 1ug/ml, Human, -  
Immunohistochemistry (Frozen Section), 0.4-1ug/ml, Human, -  
Western blot, 1-2ug/ml, Human

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