

## Basic Information

<b>Product Name</b>	Anti-BCL2 Antibody (Clone#Bcl-2-100)	
<b>Gene Name</b>	BCL2	
<b>Source</b>	Mouse	
<b>Isotype</b>	IgG1	
<b>Species Reactivity</b>	human	
<b>Tested Application</b>	WB, IHC, IHC-F, ICC	
<b>Contents</b>	200ug/ml antibody with PBS , 0.02% NaN <sub>3</sub> , 1mg BSA and 50% glycerol.	
<b>Immunogen</b>	Synthetic peptide corresponding to residues 41-54 of the bcl-2 protein, conjugated to thyroglobulin.	
<b>concentration</b>	200ug/ml	
<b>Purification</b>	Ascites	
<b>Observed MW</b>	26KD	
<b>Dilution Ratios</b>	Western blot(WB): 1:500-2000 Immunohistochemistry in paraffin section (IHC): 1:50-400 Immunohistochemistry in frozen section (IHC-F): 1:50-400 Immunocytochemistry: 1:50-400 (Boiling the paraffin sections in 10mM citrate buffer,pH6.0,or PH8.0 EDTA repair liquid for 20 mins is required for the staining of formalin/paraffin sections.) Optimal working dilutions must be determined by end user.	

## Storage

12 months from date of receipt, -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.

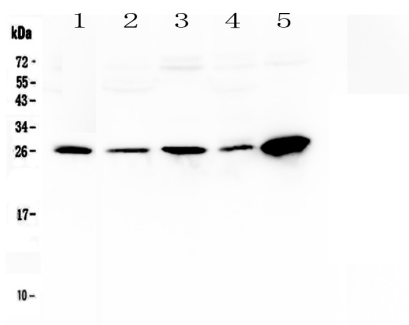
## Background Information

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.

## Reference

Anti-BCL2 Antibody (Clone#Bcl-2-100)被引用在10文献中。

## Selected Validation Data



Lane 1: human 22RV1 whole cell lysates,

Lane 2: human Hela whole cell lysates,

Lane 3: human COLO-320 whole cell lysates,

Lane 4: human PANC-1 whole cell lysates,

Lane 5: human Jurkat whole cell lysates.