

# AbboMax, Inc

*Innovation at Work*

## **MOUSE ANTI-BCL-2 $\alpha$** (CLONE SPM117)

### **ANTIGEN PREPARATION**

A synthetic peptide corresponding to Actin Protein, smooth muscle specific.

### **PURIFICATION**

Synthetic peptide corresponding to aa 41-54 of human Bcl-2 $\alpha$ .

### **FORMULATION**

This affinity purified antibody is supplied in sterile Phosphate-buffered saline (pH7.2) containing antibody stabilizer.

### **STORAGE**

The antibodies are stable for 12 months from date of receipt when stored at  $-20^{\circ}\text{C}$  to  $-70^{\circ}\text{C}$ . Upon initial thawing, apportion into working aliquots and store at  $-70^{\circ}\text{C}$  for up to six months. The antibodies can be stored at  $2^{\circ}\text{C}$ - $8^{\circ}\text{C}$  for one month without detectable loss of activity. Avoid repeated freezing-thawing cycles.

### **SPECIFICITY**

Expression of Bcl-2alpha oncoprotein inhibits the programmed cell death (apoptosis). In most follicular lymphomas, neoplastic germinal centers express high levels of Bcl-2alpha protein, whereas the normal or hyperplastic germinal centers are negative. This antibody recognizes human BCL-2 $\alpha$ , the other species are not tested.

### **APPLICATIONS AND SUGGESTED WORKING DILUTIONS**

Western Blot	0.1-1 $\mu\text{g}/\text{ml}$
ELISA	Not Tested
Immunoprecipitation	2 $\mu\text{g}/\text{ml}$
IHC	1:50, 2-5 $\mu\text{g}/\text{ml}$
Flow cytometry	Not Tested

**Optimal dilutions should be determined by researchers for the specific applications.**

**POSITIVE CONTROL:** Raji cells. Tonsil

**CELLULAR LOCATION:** Cytoplasm and cell membrane

### **Order Information**

Description: Mouse Anti-BCL-2 $\alpha$   
Catalogue#: 500-10544  
Lot#: See the label  
Size: 100  $\mu\text{g}/200 \text{ ul}$   
Host: Mouse  
Clone: SPM117  
Application: IHC-P,WB,IP  
Reactivity: Hu

**FOR RESEARCH USE ONLY.**

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