

**Bcl2 (1D8) Mouse mAb**

db6597

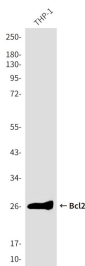
Package : 50μL 100μL

**Product Name** : Bcl2 (1D8) Mouse mAb  
**Cat.No.:** db6597  
**Synonyms** : BCL2; Apoptosis regulator Bcl-2  
**Application** : WB  
**Reactivity** : Human, Rat, Mouse  
**Host species** : Mouse

<b>Background</b>	Suppresses apoptosis in a variety of cell systems including factor-dependent lymphohematopoietic and neural cells. Regulates cell death by controlling the mitochondrial membrane permeability. Appears to function in a feedback loop system with caspases. Inhibits caspase activity either by preventing the release of cytochrome c from the mitochondria and/or by binding to the apoptosis-activating factor (APAF-1). May attenuate inflammation by impairing NLRP1-inflammasome activation, hence CASP1 activation and IL1B release (PubMed/17418785).
<b>Immunogen</b>	Synthetic peptide conjugated to KLH
<b>Gene ID</b>	596
<b>Swiss Prot</b>	P10415
<b>Synonyms</b>	BCL2; Apoptosis regulator Bcl-2
<b>Reactivity</b>	Human, Rat, Mouse
<b>Application</b>	WB
<b>Recommended dilution</b>	WB: 1:500-1:1000
<b>Calculated MW</b>	26 kDa
<b>Observed MW</b>	26 kDa
<b>Host species</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Clonality No.</b>	1D8-1G7-1G3
<b>Isotype</b>	IgG1
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated

Storage Stability

Store at -20°C. Supplied in PBS, 50% Glycerol(pH 7.3), 0.02% sodium azide and 0.5% BSA .  
Stable for 12 months from date of receipt.



Western blot analysis of BCL2 in THP-1 lysates using BCL2 mouse Monoclonal Antibody(1F12) antibody.