Bcl2 (9A4) Mouse mAb

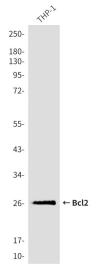
db6598 **Package : 50μL 100μL**

Product Name : Bcl2 (9A4) Mouse mAb
Cat.No.: db6598
Synonyms : BCL2; Apoptosis regulator Bcl-2
Application : WB
Reactivity : Human, Rat, Mouse
Host species : Mouse

Background	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).
Immunogen	Synthetic peptide conjugated to KLH
Gene ID	596
Swiss Prot	P10415
Synonyms	BCL2; Apoptosis regulator Bcl-2
Reactivity	Human, Rat, Mouse
Application	WB
Recommended dilution	WB: 1:500-1:1000
Calculated MW	26 kDa
Observed MW	26 kDa
Host species	Mouse
Clonality	Monoclonal
Clonality No.	9A4-8B3-6E8
Isotype	IgG1
Purity	Affinity Purification
Conjugation	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(2C12) in THP-1 lysates using BCL2 mouse Monoclonal Anbitoy(2C12) antibody.