

**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**

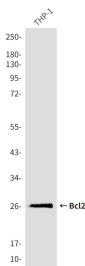
Affinity Purification

**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 Antibody(2C12) antibody.