Anti-BCL2 Mouse mAb

Purified Recombinant Mouse Monoclonal Antibody

Catalog # M016261

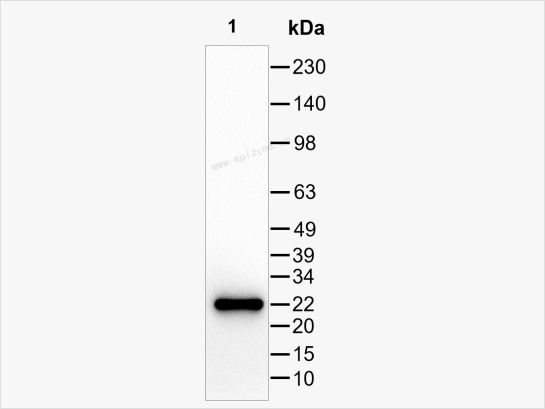
Product Information

Application	WB, ELISA
Reactivity	Human
Dilution	WB 1:1,000~1:2,000
Host	Mouse
Clonality	Monoclonal
Clone No.	79N64V02
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant protein corresponding to Human Bcl-2
Format	Affinity purified monoclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-BCL2 Mouse mAb [79N64V02] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	Apoptosis regulator Bcl-2; BCL2.
Calculated MW	Calculated MW: 26 kDa; Observed MW: 22 kDa
Uniprot ID	P10415
Gene ID	596
Background	This gene encodes an integral outer mitochondrial membrane protein that blocks the apoptotic death of some cells such as lymphocytes. Constitutive expression of BCL2, such as in the case of translocation of BCL2 to Ig heavy chain locus, is thought to be the cause of follicular lymphoma. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016]
Cellular Location	Mitochondrion outer membrane; Single-pass membrane protein. Nucleus membrane; Single-pass membrane protein. Endoplasmic reticulum membrane; Single-pass membrane protein. Cytoplasm.
Tissue Location	Expressed in a variety of tissues.

Validation Images



Western Blot - Anti-BCL2 Mouse mAb [79N64V02]
All lanes: M016261 at 1:2,000 dilution
Lane 1: Ball-1 (Human B lymphocyte acute leukemia cell) whole cell lysates
Secondary antibody: Goat Anti-Mouse IgG (H+L), HRP Conjugated (Cat. No. LF101) at 1:5,000 dilution
Lysates/proteins at 10 µg per lane.
Predicted band size: 26 kDa
Observed band size: 22 kDa
Developed using the ECL technique (Cat. No. SQ201).