

Mouse Monoclonal Antibody to BCL2L2

Catalogue Number	sAP-1614
Target Molecule	Name: BCL2L2 Aliases: BCLW; BCL-W; PPP1R51; BCL2-L-2 MW: 20.7kDa Entrez Gene ID: 599
Description	<p>This gene encodes a member of the BCL-2 protein family. The proteins of this family form hetero- or homodimers and act as anti- and pro-apoptotic regulators. Expression of this gene in cells has been shown to contribute to reduced cell apoptosis under cytotoxic conditions. Studies of the related gene in mice indicated a role in the survival of NGF- and BDNF-dependent neurons. Mutation and knockout studies of the mouse gene demonstrated an essential role in adult spermatogenesis. Alternative splicing results in multiple transcript variants. Read-through transcription also exists between this gene and the neighboring downstream PABPN1 (poly(A) binding protein, nuclear 1) gene.</p>
Immunogen	Purified recombinant fragment of human BCL2L2 (AA: 6-118) expressed in E. Coli.
Reactive Species	Human;
Clone	MM4G12E6
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; ICC: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400; IHC: 1 to 200 - 1 to 1000
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.Med Sci Monit. 2016 Nov 1;22:4139-4145.2.Food Chem Toxicol. 2010 Aug-Sep;48(8-9):2259-64.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**