

## Mouse Monoclonal Antibody to BCL2L2

<b>Catalogue Number</b>	sAP-1604
<b>Target Molecule</b>	<p><b>Name:</b> BCL2L2</p> <p><b>Aliases:</b> BCLW; BCL-W; PPP1R51; BCL2-L-2</p> <p><b>MW:</b> 20.7kDa</p> <p><b>Entrez Gene ID:</b> 599</p>
<b>Description</b>	<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>
<b>Immunogen</b>	Purified recombinant fragment of human BCL2L2 (AA: 6-118) expressed in E. Coli.
<b>Reactive Species</b>	Human;
<b>Clone</b>	MM4G12D11
<b>Size and Concentration</b>	100µg/1mg/ml
<b>Supplied as</b>	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
<b>Reconstitution/Storages</b>	Reconstituted with 100µl sterile DI H <sub>2</sub> O, at stored at 4°C or -20°C for short or long term storage
<b>Applications</b>	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; ICC: N to A; FCM: 1 to 200 - 1 to 400; IHC: N to A
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	1.J Mol Biol. 2014 Jun 12;426(12):2346-62.2.Zhonghua Zhong Liu Za Zhi. 2012 Mar;34(3):182-6.

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**