

Mouse Monoclonal Antibody to BCL-2

Catalogue Number	sAP-0430
Target Molecule	<p>Name: BCL-2</p> <p>Aliases: Bcl-2; BCL2</p> <p>MW: 26kDa</p> <p>Entrez Gene ID: 596</p>
Description	<p>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. Tissue specificity: Expressed in a variety of tissues.</p>
Immunogen	Synthetic peptide corresponding to residues surrounding BCL-2, conjugated to KLH.
Reactive Species	Human; Mouse
Clone	MM8E12;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% 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; IHC: 1 to 200 - 1 to 1000; ICC: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. J Biol Chem. 2010 Mar 26;285(13):9770-9. ; 2. Pharmacogenomics J. 2010 Feb 16. ; 3. J Int Med Res. 2009 Nov-Dec;37(6):1868-76.

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**