

Mouse Monoclonal Antibody to BAD

Catalogue Number	sAP-1026
Target Molecule	Name: BAD Aliases: BBC2; BCL2L8 MW: 18.4kDa Entrez Gene ID: 572
Description	The protein encoded by this gene is a member of the BCL-2 family. BCL-2 family members are known to be regulators of programmed cell death. This protein positively regulates cell apoptosis by forming heterodimers with BCL-xL and BCL-2, and reversing their death repressor activity. Proapoptotic activity of this protein is regulated through its phosphorylation. Protein kinases AKT and MAP kinase, as well as protein phosphatase calcineurin were found to be involved in the regulation of this protein. Alternative splicing of this gene results in two transcript variants which encode the same isoform.
Immunogen	Purified recombinant fragment of human BAD (AA: FULL(1-168)) expressed in E. Coli.
Reactive Species	Human;
Clone	MM1G5B3;
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 H2O, 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; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Clin Cancer Res. 2011 Oct 1;17(19):6356-66.; 2. Mol Cancer Res. 2010 Aug;8(8):1116-25.

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 end users! This product is sold for **Research Use Only**