

Mouse Monoclonal Antibody to CD269

Catalogue Number	sAP-1653
Target Molecule	Name: CD269 Aliases: BCMA; TNFRSF17; BCM; TNFRSF13A MW: 20.2kDa Entrez Gene ID: 608
Description	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is preferentially expressed in mature B lymphocytes, and may be important for B cell development and autoimmune response. This receptor has been shown to specifically bind to the tumor necrosis factor (ligand) superfamily, member 13b (TNFSF13B/TALL-1/BAFF), and to lead to NF-kappaB and MAPK8/JNK activation. This receptor also binds to various TRAF family members, and thus may transduce signals for cell survival and proliferation.
Immunogen	Purified recombinant fragment of human BCMA (AA: QMAGQCSQNEYFDSLc) expressed in E. Coli.
Reactive Species	Human;
Clone	MM1D12G9
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; ICC: N to A; FCM: 1 to 200 - 1 to 400; IHC: N to A
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.Lupus. 2016 May;25(6):582-92. 2.Crit Rev Immunol. 2012;32(4):287-305.

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**