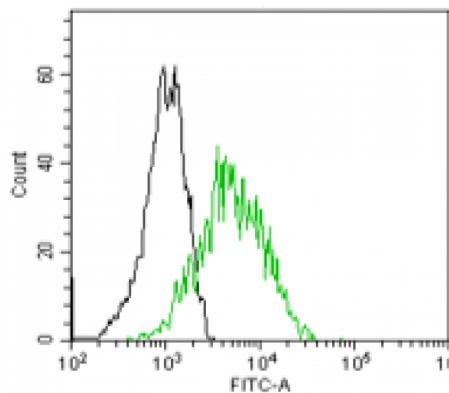


TNFRSF17

Mouse Anti-Human BCMA (Clone B-B54) mAb

Catalog No.	CDM546	Quantity:	200 tests
Alternate Names:	Tumor necrosis factor receptor superfamily member 17, TNFRSF17, B-cell maturation protein, BCMA, CD269		
Description:	B-cell maturation antigen (BCMA), also known as tumor necrosis factor receptor superfamily member 17 (TNFRSF17), is a receptor preferentially expressed in mature B lymphocytes, and is important for B cell development and autoimmune response. BCMA, along with two related TNFR superfamily B-cell activation factor receptor (BAFF-R) and transmembrane activator and calcium modulator and cyclophilin ligand interactor (TACI), critically regulate B cell proliferation and survival, as well as maturation and differentiation into plasma cells. BCMA is highly expressed on the surface of the malignant plasma cells that characterize this cancer type. BCMA is a promising novel target for antimyeloma therapies.		
UniProt ID:	Q02223		
Source:	Recombinant antibody from a phage display library		
Volume:	2.0 ml		
Specificity:	Recognizes both native and recombinant human BCMA		
Immunogen:	Recombinant human BCMA ECD with Fc Human IgG1 domain		
Isotype:	Mouse IgG1 kappa light chain		
Clone:	B-B54		
Formulation:	Sterile-filtered PBS, 1% BSA, 0.09% sodium azide		
Application Notes:	Flow cytometry: use 10 μ l to label 10 ⁶ cells or 100 μ l of whole blood		
Storage & Stability:	Store at 2-8°C for up to 1 year. For longer storage, freeze aliquots.		

A typical staining pattern with the B-B54 monoclonal antibody on ROS cell line.



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