



Datasheet for ABIN6961043
anti-BCMA antibody (AA 1-54)



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8 Images

Overview

Quantity:	100 µg
Target:	BCMA (TNFRSF17)
Binding Specificity:	AA 1-54
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This BCMA antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS), Immunoprecipitation (IP), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant human BCMA (Met1-Ala54) (ABIN6961074) produced by using human HEK293 cells
Clone:	DM4
Isotype:	IgG
Purification:	Purified from cell culture supernatant by affinity chromatography

Target Details

Target:	BCMA (TNFRSF17)
Alternative Name:	BCMA (TNFRSF17 Products)
Background:	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is

Target Details

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.

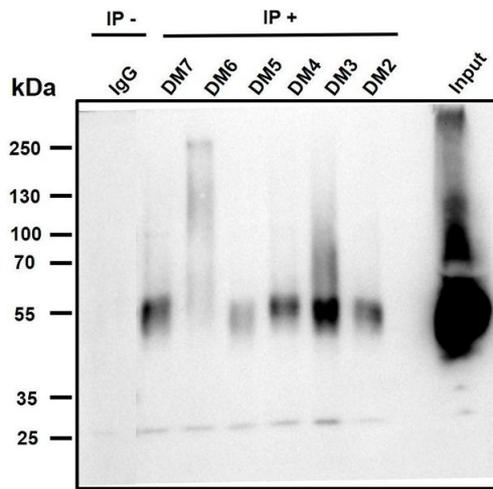
Molecular Weight:	20 kDa
Gene ID:	608
UniProt:	Q02223

Application Details

Application Notes:	Flow Cyt 1/100, IP 1/30
Restrictions:	For Research Use only

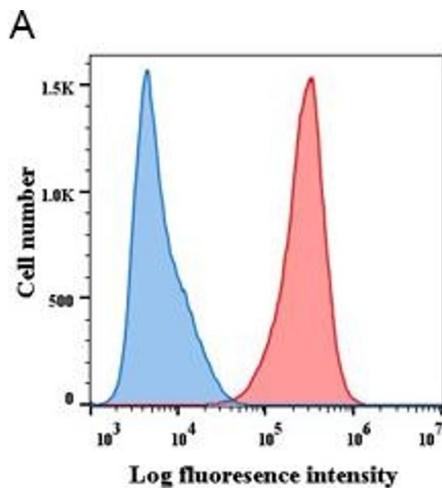
Handling

Format:	Lyophilized
Buffer:	50 % Glycerol, PBS, pH 7.4, 0.1 % BSA, 0.1 % Procline 300
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Expiry Date:	12 months



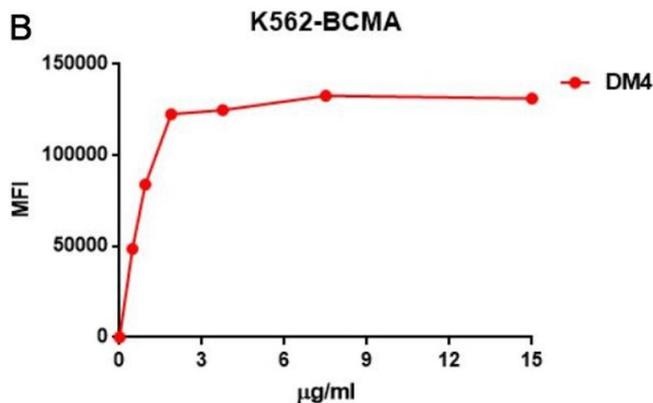
Immunoprecipitation

Image 1. Immunoprecipitation analysis. Cellular overexpression lysates (made from HEK293F cells transfected with FLAG tagged human BCMA full length gene) were pre-incubated with 6 different rabbit clones and negative control IgG. The immunocomplexes were further pulled down by protein A beads, fractionated, and blotted with mouse anti-FLAG monoclonal antibody.



Flow Cytometry

Image 2. A. Flow cytometry analysis with anti-BCMA (DM4) on K562-BCMA (Red histogram) (K562 cells stably transduced by human BCMA full length gene) and K562 (Negative control cell line) (Blue histogram).



Flow Cytometry

Image 3. B. Flow cytometry data of serially titrated anti-BCMA (DM4). The Y-axis represents the mean fluorescence intensity (MFI) while the X-axis represents the concentration of IgG used.

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN6961043.