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## Datasheet for ABIN5611185 anti-BCMA antibody

3 Images



### Overview

Quantity:	0.1 mg
Target:	BCMA (TNFRSF17)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Neutralization (Neut)

## Product Details

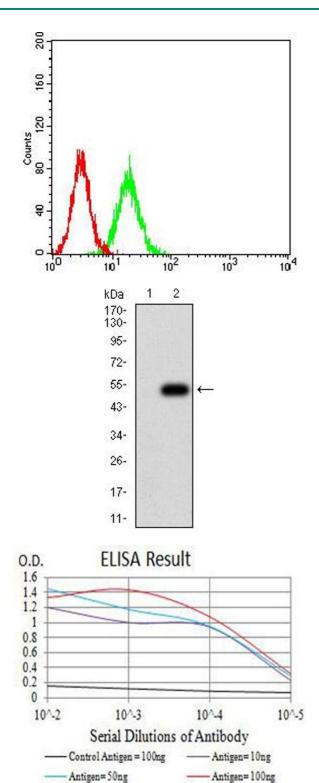
Immunogen:	Purified recombinant fragment of human BCMA (AA: QMAGQCSQNEYFDSLc) expressed in E. coli.
Clone:	1D12G9
Isotype:	lgG1
Purification:	purified

## Target Details

Target:	BCMA (TNFRSF17)
Alternative Name:	CD269 (TNFRSF17 Products)
Background:	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

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	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.
	Aliases: BCMA, TNFRSF17, BCM, TNFRSF13A
Molecular Weight:	20.2 kDa
Gene ID:	608
HGNC:	608
Application Details	
Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, ICC: N/A, FCM: 1:200 - 1:400, IHC: N/A
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified antibody in PBS with 0.05 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	4 °C/-20 °C
Storage Comment:	4°C, -20°C for long term storage



#### **Flow Cytometry**

**Image 1.** Flow cytometric analysis of K562 cells using CD269 mouse mAb (green) and negative control (red).

#### Western Blotting

**Image 2.** Western blot analysis using CD269 mAb against HEK293 (1) and CD269 (AA: 1-184)-hIgGFc transfected HEK293 (2) cell lysate.

## ELISA

**Image 3.** Black line: Control Antigen (100 ng),Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line:Antigen (100 ng)

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