



[Go to Product page](#)

Datasheet for ABIN6720148

BCMA ELISA Kit

1 Image

Overview

Quantity:	1 kit
Target:	BCMA (TNFRSF17)
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	31.2 pg/mL - 2000 pg/mL
Minimum Detection Limit:	31.2 pg/mL
Application:	ELISA

Product Details

Purpose:	Sandwich ELISA for Quantitative Detection of Antigen
Sample Type:	Cell Culture Supernatant, Plasma (EDTA - heparin), Serum
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Characteristics:	<p>Synonyms: B cell maturation antigen, B cell maturation factor, B cell maturation protein, B-cell maturation protein, BCM, BCMA, CD 269, CD269, CD269 antigen, TNFRSF 17, TNFRSF17, TNR17_HUMAN, Tumor necrosis factor receptor member 17, Tumor necrosis factor receptor superfamily member 17</p> <p>Background: TNFRSF17(Tumor necrosis factor receptor superfamily member 17), also called BCMA, is a protein that in humans is encoded by the TNFRSF17 gene. The protein encoded by this gene is a member of the TNF-receptor superfamily and is mapped to 16p13.13. This receptor is preferentially expressed in mature B lymphocytes, and may be important for B cell</p>

Product Details

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.

Gene Name: TNFRSF17

Production: Natural and recombinant human TNFRSF17. There is no detectable cross-reactivity with other relevant proteins.

Standard: Expression system for standard: NSO, Immunogen sequence: M1-A54

Target Details

Target:	BCMA (TNFRSF17)
Alternative Name:	TNFRSF17 - BCMA (TNFRSF17 Products)
Gene ID:	608
NCBI Accession:	NP_001183
UniProt:	Q02223

Application Details

Application Notes: Application Note: Useful in Sandwich ELISA for Quantitative Detection of Antigen. Aliquot 0.1 mL per well of the 2000pg/mL, 1000pg/mL, 500pg/mL, 250pg/mL, 125pg/mL, 62.5pg/mL, 31.2pg/mL human TNFRSF17 standard solutions into the precoated 96-well plate. Add 0.1 mL of the sample diluent buffer into the control well (Zero well). Add 0.1 mL of each properly diluted sample of human cell culture supernates, serum or plasma(heparin, EDTA) to each empty well. It is recommended that each human TNFRSF17 standard solution and each sample be measured in duplicate.

Blood Product Anticoagulant: Heparin Sodium

ELISA Dilution: 31.2 pg/mL-2000pg/mL

Other Performance Data: DOE, 2-8° C -08/23/18 -20° C - 02/23/19

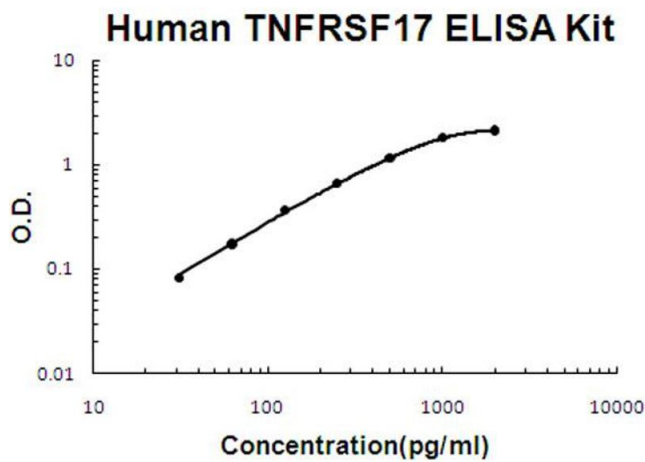
Sample Volume:	100 µL
Plate:	Pre-coated
Restrictions:	For Research Use only

Handling

Storage: RT, 4 °C, -20 °C

Storage Comment: Store vials at 4°C prior to opening. Centrifuge product if not completely clear after standing at room temperature. This product is stable for 6 months at 4°C as an undiluted liquid. Dilute only prior to immediate use. For extended storage freeze at -20°C or below for 12 months. Avoid cycles of freezing and thawing.

Images



ELISA

Image 1. Human TNFRSF17/BCMA Accusignal ELISA Kit
Human TNFRSF17/BCMA AccuSignal ELISA Kit standard curve. Assay Range: 31.2pg/ml-2000pg/ml.
Sensitivity: <10pg/ml.