

ARG83034 Mouse BCMA ELISA Kit

Package: 96 wells
Store at: 4°C

Summary

Product Description	ARG83034 Mouse BCMA ELISA Kit is an Enzyme Immunoassay kit for the quantification of Mouse BCMA in serum, plasma (heparin), ascites, urine and cell culture supernatants.
Tested Reactivity	Ms
Tested Application	ELISA
Specificity	Not cross-reacts with: Human BCMA, TACI, APRIL, BAFF. Mouse TACI, APRIL, BAFF. Rat TACI, APRIL, BAFF
Target Name	BCMA
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	39.1 pg/ml
Sample Type	Serum, plasma (heparin), ascites, urine and cell culture supernatants.
Standard Range	78.1 - 5000 pg/ml
Sample Volume	100 µl
Precision	Intra-Assay CV: less than 10% Inter-Assay CV: less than 10%
Alternate Names	TNFRSF17, TNF Receptor Superfamily Member 17, BCM, TNFRSF13A, CD269, BCMA, Tumor Necrosis Factor Receptor Superfamily Member 17, B Cell Maturation Protein, Tumor Necrosis Factor Receptor Superfamily, Member 17, B Cell Maturation Antigen, BCell Maturation Factor, CD269 Antigen

Application Instructions

Assay Time ~ 4 hours

Properties

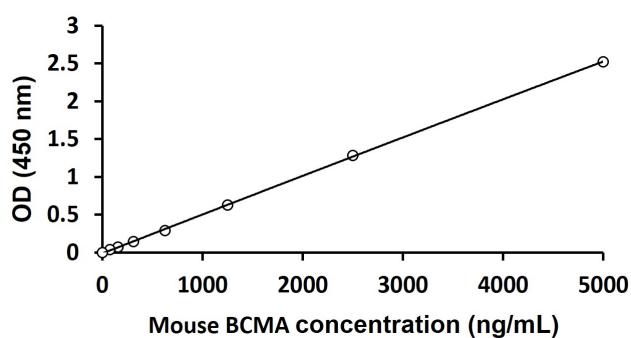
Form	96 well
Storage instruction	Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	TNFRSF17
Gene Full Name	TNF Receptor Superfamily Member 17

Background	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. [provided by RefSeq, Jul 2008]
Function	Receptor for TNFSF13B/BlyS/BAFF and TNFSF13/APRIL. Promotes B-cell survival and plays a role in the regulation of humoral immunity. Activates NF-kappa-B and JNK. [UniProt]
Highlight	Related products: BCMA antibodies ; BCMA ELISA Kits ; New ELISA data calculation tool: Simplify the ELISA analysis by GainData
PTM	Disulfide bond. [UniProt]
Cellular Localization	Cell membrane, Membrane. [UniProt]

Images



ARG83034 Mouse BCMA ELISA Kit standard curve image

ARG83034 Mouse BCMA ELISA Kit results of standard run with optical density reading at 450 nm
