

Mouse tumor necrosis factor receptor superfamily, member 17 ELISA Kit | TNFRSF17 elisa kit

Mouse Tumor necrosis factor receptor superfamily member 17, TNFRSF17 ELISA Kit

CATALOG #
AAA113098

REACTIVITY
Mouse

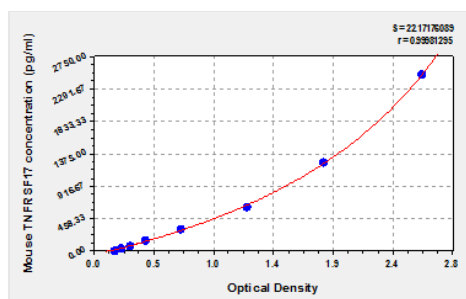
PRODUCT SYNONYMS

tumor necrosis factor receptor superfamily; member 17; Mouse Tumor necrosis factor receptor superfamily member 17; TNFRSF17 ELISA Kit; Mouse Tumor necrosis factor receptor superfamily member 17 (TNFRSF17) ELISA kit; BCM; BCMA; CD269; B cell maturation antigen; B-cell maturation factor; TNFRSF17 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse TNFRSF17. No significant cross-reactivity or interference between mouse TNFRSF17 and analogues was observed.
Sequence Length	185
Samples	Serum, plasma, tissue homogenates
Assay Type	Sandwich
Detection Range	39 pg/ml -2500 pg/ml.
Sensitivity	The minimum detectable dose of mouse TNFRSF17 is typically less than 9.75 pg/ml. The sensitivity of this assay, or Lower Limit of Detection (LLD) was defined as the lowest protein concentration that could be differentiated from zero. It was determined the mean O.D value of 20 replicates of the zero standard added by their three standard deviations.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TNFRSF17 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for TNFRSF17 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TNFRSF17 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TNFRSF17 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of TNFRSF17 bound in the initial step. The color development is stopped and the intensity of the color is measured.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	6755823
NCBI GeneID	21935
NCBI Accession #	NP_035738.1
NCBI GenBank Nucleotide #	NM_011608.1
UniProt Accession #	O88472
Molecular Weight	20,442 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 17
NCBI Official Synonym Full Names	tumor necrosis factor receptor superfamily, member 17
NCBI Official Symbol	Tnfrsf17
NCBI Official Synonym Symbols	BCM; BCMA; Tnfrsf13; Tnfrsf13a
NCBI Protein Information	tumor necrosis factor receptor superfamily member 17; B-cell maturation protein
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 17
UniProt Gene Name	Tnfrsf17
UniProt Synonym Gene Names	Bcm; Bcma
UniProt Entry Name	TNR17_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/tnfrsf17-mouse-elisa-kits/tumor-necrosis-factor-receptor-superfamily-member-17/113098>