

Mouse TNFRSF13C/BAFFR ELISA Kit | TNFRSF13C elisa kit

Mouse TNFRSF13C/BAFFR PicoKine ELISA Kit

CATALOG #
AAA45837

REACTIVITY
Mouse

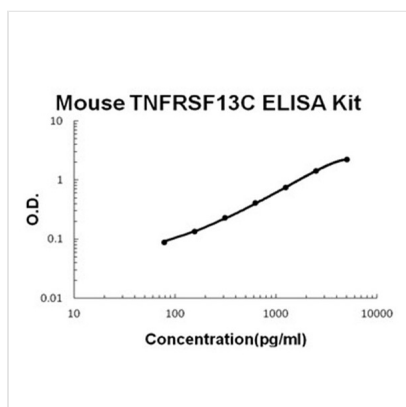
PRODUCT SYNONYMS

TNFRSF13C/BAFFR; Mouse TNFRSF13C/BAFFR PicoKine ELISA Kit; Tumor necrosis factor receptor superfamily member 13C; tumor necrosis factor receptor superfamily; member 13C; B Cell Activating Factor Receptor; B-cell-activating factor receptor; BAFF R; BAFF receptor; BAFF-R; BAFFR; BLyS receptor 3; BlySR3; BR 3; BR3; BROMIX; CD 268; CD268; CD268 antigen; CVID4; MGC138235; OTTHUMP00000028746; Prolixin; TNFRSF 13C; TNFRSF13C; TR13C_HUMAN; Tumor Necrosis Factor Receptor Subunit Member 13C; TNFRSF13C elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Natural and recombinant mouse TNFRSF13C
Sequence Length	175
Samples	Cell culture supernates, serum and plasma (heparin, EDTA)
Assay Type	Sandwich
Detection Range	78pg/ml-5000pg/ml
Sensitivity	< 10pg/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision.
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision.
Preparation and Storage	Store at 4 degree C for 6 months, at -20 degree C for 12 months. Avoid multiple freeze-thaw cycles (Shipped with wet ice.)

IMAGES



Standard Curve (Sample)

Mouse TNFRSF13C/BAFFR PicoKine ELISA Kit standard curve

ADDITIONAL INFORMATION

Related Product Information for TNFRSF13C elisa kit	Principle of the assay: mouse TNFRSF13C ELISA Kit was based on standard sandwich enzyme-linked immune-sorbent assay technology. A monoclonal antibody from rat specific for TNFRSF13C has been precoated onto 96-well plates. Standards(NSO, S10-A71) and test samples are added to the wells, a biotinylated detection polyclonal antibody from goat specific for TNFRSF13C is added subsequently and then followed by washing with PBS or TBS buffer. Avidin-Biotin-Peroxidase Complex was added and unbound conjugates were washed away with PBS or TBS buffer. HRP substrate TMB was used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the mouse TNFRSF13C amount of sample captured in plate. Background: Tumor necrosis factor receptor superfamily member 13C also known as B-cell-activating factor receptor or BAFF receptor is a protein that in humans is encoded by the TNFRSF13C gene. By homology to a BAC clone, the BAFFR gene was mapped to chromosome 22q13.1-q13.31. B-cell activating factor (BAFF) enhances B-cell survival in vitro and is a regulator of the peripheral B-cell population. The protein encoded by this gene is a receptor for BAFF and is a type III transmembrane protein containing a single extracellular phenylalanine-rich domain. It is thought that this receptor is the principal receptor required for BAFF-mediated mature B-cell survival.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21264095
NCBI GeneID	72049
UniProt Accession #	Q9D8D0
Molecular Weight	17,576 Da
NCBI Official Full Name	Tumor necrosis factor receptor superfamily member 13C
NCBI Official Synonym Full Names	tumor necrosis factor receptor superfamily, member 13c
NCBI Official Symbol	Tnfrsf13c
NCBI Official Synonym Symbols	Bcmd; Baffr; Bcmd1; BAFF-R; Bcmd-1; Lvis22; 2010006P15Rik
NCBI Protein Information	tumor necrosis factor receptor superfamily member 13C; BAFF receptor; BLyS receptor 3; B-cell maturation defect 1; B-cell-activating factor receptor; b cell-activating factor receptor
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 13C
UniProt Gene Name	Tnfrsf13c
UniProt Synonym Gene Names	Baffr; Bcmd; Br3; BAFF-R
UniProt Entry Name	TR13C_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.

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Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/tnfrsf13c-baffr/45837>