

Mouse Tumor Necrosis Factor Ligand Superfamily Member 13 (TNFSF13) ELISA Kit | TNFSF13 elisa kit

Mouse Tumor Necrosis Factor Ligand Superfamily Member 13 (TNFSF13) ELISA Kit

CATALOG #
AAA332129

REACTIVITY
Mouse

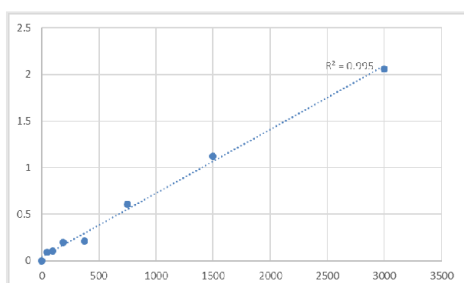
PRODUCT SYNONYMS

Tumor Necrosis Factor Ligand Superfamily Member 13 (TNFSF13); Mouse Tumor Necrosis Factor Ligand Superfamily Member 13 (TNFSF13) ELISA Kit; TNFSF13; APRIL; CD256; TALL2; TRDL-1; UNQ383/PRO715; ligand; TNF-and APOL-related leukocyte expressed ligand 2; a proliferation inducing ligand; tumor necrosis factor (ligand) superfamily member 13 transcript; TNFSF13 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Mouse Tumor necrosis factor ligand superfamily member 13 (TNFSF13) ELISA Kit has high sensitivity and excellent specificity for detection of Mouse TNFSF13. No significant cross-reactivity or interference between Mouse TNFSF13 and analogues was observed.
Sequence Length	240
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Mouse Tumor necrosis factor ligand superfamily member 13 (TNFSF13) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for TNFSF13 elisa kit	Description: This Mouse Tumor necrosis factor ligand superfamily member 13 (TNFSF13) ELISA Kit employs a two-site sandwich ELISA to quantitate TNFSF13 in samples. An antibody specific for TNFSF13 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TNFSF13 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TNFSF13 is added to the wells. After washing, Streptavidin 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 TNFSF13 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: Tumor necrosis factor ligand superfamily member 13 is a member of the tumor necrosis factor (TNF) ligand family. Expressed at high levels in transformed cell lines, cancers of colon, thyroid, lymphoid tissues and specifically expressed in monocytes and macrophages. This protein is a ligand for TNFRSF17/BCMA, a member of the TNF receptor family. This protein and its receptor are both found to be important for B cell development. In vitro experiments suggested that this protein may be able to induce apoptosis through its interaction with other TNF receptor family proteins such as TNFRSF6/FAS and TNFRSF14/HVEM. Three alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	226958398
NCBI GeneID	69583
NCBI Accession #	NP_001152977.1
NCBI GenBank Nucleotide #	NP_001152977.1
UniProt Accession #	Q9D777
NCBI Official Full Name	tumor necrosis factor ligand superfamily member 13 isoform 2
NCBI Official Synonym Full Names	tumor necrosis factor (ligand) superfamily, member 13
NCBI Official Symbol	Tnfsf13
NCBI Official Synonym Symbols	April; Tall2; Trdl1; Tnlg7b; 2310026N09Rik
NCBI Protein Information	tumor necrosis factor ligand superfamily member 13
UniProt Protein Name	Tumor necrosis factor ligand superfamily member 13
UniProt Gene Name	Tnfsf13
UniProt Synonym Gene Names	April; APRIL
UniProt Entry Name	TNF13_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.