

Human Tumor Necrosis Factor Receptor Superfamily Member 13B (TNFRSF13B) ELISA Kit

| TNFRSF13B elisa kit

Human Tumor Necrosis Factor Receptor Superfamily Member 13B (TNFRSF13B) ELISA Kit

CATALOG #
AAA330441

REACTIVITY
Human

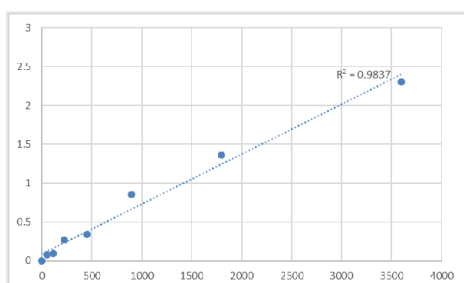
PRODUCT SYNONYMS

Tumor Necrosis Factor Receptor Superfamily Member 13B (TNFRSF13B); Human Tumor Necrosis Factor Receptor Superfamily Member 13B (TNFRSF13B) ELISA Kit; TNFRSF13B; CD267; CVID; FLJ39942; MGC133214; MGC39952; TACI; TNFRSF14B; transmembrane activator and CAML interactor; tumor necrosis factor receptor 13B; TNFRSF13B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Tumor necrosis factor receptor superfamily member 13B (TNFRSF13B) ELISA Kit has high sensitivity and excellent specificity for detection of Human TNFRSF13B. No significant cross-reactivity or interference between Human TNFRSF13B and analogues was observed.
Sequence Length	293
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. Human Tumor necrosis factor receptor superfamily member 13B (TNFRSF13B) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for TNFRSF13B elisa kit	Description: This Human Tumor necrosis factor receptor superfamily member 13B (TNFRSF13B) ELISA Kit employs a two-site sandwich ELISA to quantitate TNFRSF13B in samples. An antibody specific for TNFRSF13B has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TNFRSF13B present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TNFRSF13B 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 TNFRSF13B bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: Tumor necrosis factor receptor superfamily member 13B, also known as TNFRSF13B or more commonly as TACI, is a transmembrane receptor protein found predominantly on the surface of B cells, which are an important part of the immune system.TACI is a lymphocyte-specific member of the tumor necrosis factor (TNF) receptor superfamily. It was originally discovered because of its ability to interact with calcium-modulator and cyclophilin ligand (CAML). TACI was later found to play a crucial role in humoral immunity by interacting with two members of the TNF family: BAFF and APRIL. These proteins signal through TACI inducing activation of several transcription factors including NFAT, AP-1, and NF-kappa-B which then modulate cellular activities. Defects in the function of TACI can lead to immune system diseases.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	6912694
NCBI GeneID	23495
NCBI Accession #	NP_036584.1
NCBI GenBank Nucleotide #	NP_036584.1
UniProt Accession #	O14836
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 13B
NCBI Official Synonym Full Names	TNF receptor superfamily member 13B
NCBI Official Symbol	TNFRSF13B
NCBI Official Synonym Symbols	CVID; RYZN; TACI; CD267; CVID2; IGAD2; TNFRSF14B
NCBI Protein Information	tumor necrosis factor receptor superfamily member 13B
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 13B
UniProt Gene Name	TNFRSF13B
UniProt Synonym Gene Names	TACI

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/human-elisa-kits/tumor-necrosis-factor-receptor-superfamily-member-13b-tnfrsf13b/330441>