

Human Tumor Necrosis Factor Receptor Superfamily Member 10C (TNFRSF10C) ELISA Kit

| TNFRSF10C elisa kit

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CATALOG # AAA330445	REACTIVITY Human
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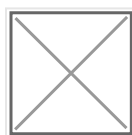
PRODUCT SYNONYMS

Tumor Necrosis Factor Receptor Superfamily Member 10C (TNFRSF10C); Human Tumor Necrosis Factor Receptor Superfamily Member 10C (TNFRSF10C) ELISA Kit; TNFRSF10C; CD263; DCR1; LIT; MGC149501; MGC149502; TRAILR3; TRID; TNF related TRAIL receptor; TNF related apoptosis-inducing ligand receptor 3; TRAIL receptor 3; antagonist decoy receptor for TRAIL/Apo-2L; decoy r; TNFRSF10C elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Tumor necrosis factor receptor superfamily member 10C (TNFRSF10C) ELISA Kit has high sensitivity and excellent specificity for detection of Human TNFRSF10C. No significant cross-reactivity or interference between Human TNFRSF10C and analogues was observed.
Sequence Length	259
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 10C (TNFRSF10C) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for TNFRSF10C elisa kit	Description: This Human Tumor necrosis factor receptor superfamily member 10C (TNFRSF10C) ELISA Kit employs a two-site sandwich ELISA to quantitate TNFRSF10C in samples. An antibody specific for TNFRSF10C has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TNFRSF10C present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TNFRSF10C 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 TNFRSF10C bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: TRAILR3, a novel member of the TRAIL receptor family. Although the open reading frame potentially encoded a 299-amino acid protein, the authors suggested that translation begins at amino acid 41, yielding a protein of 259 amino acids. TRAILR3 contains a predicted signal sequence, 2 of the 4 cysteine-rich pseudorepeats characteristic of the extracellular domain of members of the TNF receptor family, an extracellular linker sequence, and a short, hydrophobic C-terminal sequence. Transient expression studies showed that TRAILR3 is a plasma membrane-bound protein capable of high affinity interaction with the TRAIL ligand. In contrast to TRAILR1 and TRAILR2, TRAILR3 appears to be glycosylphosphatidylinositol-linked and lacks a cytoplasmic region, including the death domain.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	269849734
NCBI GeneID	8794
UniProt Accession #	O14798
NCBI Official Full Name	Tumor necrosis factor receptor superfamily member 10C
NCBI Official Synonym Full Names	TNF receptor superfamily member 10c
NCBI Official Symbol	TNFRSF10C
NCBI Official Synonym Symbols	LIT; DCR1; TRID; CD263; TRAILR3; TRAIL-R3; DCR1-TNFR
NCBI Protein Information	tumor necrosis factor receptor superfamily member 10C
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 10C
UniProt Gene Name	TNFRSF10C
UniProt Synonym Gene Names	DCR1; LIT; TRAILR3; TRID; DcR1; TRAIL receptor 3; TRAIL-R3
UniProt Entry Name	TR10C_HUMAN

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/human-elisa-kits/tumor-necrosis-factor-receptor-superfamily-member-10c-tnfrsf10c/330445>