

Human tumor necrosis factor (ligand) superfamily, member 10 ELISA Kit | TNFSF10 elisa kit

Human soluble tumor necrosis factor-related apoptosis inducing ligand, sTRAIL ELISA Kit

CATALOG #
AAA79797

REACTIVITY
Human

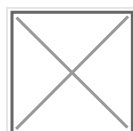
PRODUCT SYNONYMS

tumor necrosis factor (ligand) superfamily; member 10; Human soluble tumor necrosis factor-related apoptosis inducing ligand; sTRAIL ELISA Kit; sTRAIL ELISA KIT; APO2L; Apo-2L; CD253; TL2; TRAIL; Apo-2 ligand; TNF-related apoptosis inducing ligand TRAIL; tumor necrosis factor (ligand) family; tumor necrosis factor apoptosis-inducing ligand splice var; TNFSF10 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human STIM1. No significant cross-reactivity or interference between human STIM1 and analogues was observed.
Sequence Length	101
Samples	Serum, Plasma And Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	47 pg/ml-3000 pg/ml
Sensitivity	11.7 pg/ml.
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 TNFSF10 elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for STIM1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any STIM1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for STIM1 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 STIM1 bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	300193032
NCBI GeneID	8743
NCBI Accession #	NP_001177871.1
NCBI GenBank Nucleotide #	NM_001190942.1
UniProt Accession #	P50591; A1Y9B3
Molecular Weight	32,509 Da
NCBI Official Full Name	tumor necrosis factor ligand superfamily member 10 isoform 2
NCBI Official Synonym Full Names	tumor necrosis factor (ligand) superfamily, member 10
NCBI Official Symbol	TNFSF10
NCBI Official Synonym Symbols	TL2; APO2L; CD253; TRAIL; Apo-2L
NCBI Protein Information	tumor necrosis factor ligand superfamily member 10; Apo-2 ligand; TNF-related apoptosis inducing ligand TRAIL; tumor necrosis factor (ligand) family, member 10; chemokine tumor necrosis factor ligand superfamily member 10; tumor necrosis factor apoptosis-inducing ligand splice variant delta
UniProt Protein Name	Tumor necrosis factor ligand superfamily member 10
UniProt Gene Name	TNFSF10
UniProt Synonym Gene Names	APO2L; TRAIL; Apo-2L; Protein TRAIL
UniProt Entry Name	TNF10_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/tnfsf10-human-elisa-kits/tumor-necrosis-factor-ligand-superfamily-member-10/79797>