

Human Tumor necrosis factor ligand superfamily member 18 ELISA Kit | TRAIL/TNFSF18 elisa kit

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CATALOG # AAA98816	REACTIVITY Human
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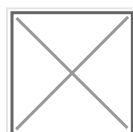
PRODUCT SYNONYMS

Tumor necrosis factor ligand superfamily member 18; Human Tumor necrosis factor ligand superfamily member 18 ELISA Kit; TNFSF18/GITRL/GITR Ligand/AITRL; TRAIL/TNFSF18 elisa kit

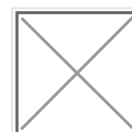
PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	199
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TRAIL/TNFSF18 elisa kit	Principle of the Assay This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-human TRAIL antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-human TRAIL antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were 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 human TRAIL amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of human TRAIL can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	157419142
NCBI GeneID	8995
NCBI Accession #	NP_005083.2

NCBI GenBank Nucleotide #	NM_005092.3
Molecular Weight	22,724 Da
NCBI Official Full Name	tumor necrosis factor ligand superfamily member 18
NCBI Official Synonym Full Names	tumor necrosis factor superfamily member 18
NCBI Official Symbol	TNFSF18
NCBI Official Synonym Symbols	TL6; AITRL; GITRL; TNLG2A; hGITRL
NCBI Protein Information	tumor necrosis factor ligand superfamily member 18
UniProt Protein Name	Tumor necrosis factor ligand superfamily member 18
UniProt Gene Name	TNFSF18
UniProt Synonym Gene Names	AITRL; GITRL; TL6; AITRL; hGITRL
UniProt Entry Name	TNF18_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/trail-tnfsf18-human-elisa-kits/tumor-necrosis-factor-ligand-superfamily-member-18/98816>