

Human Tumor necrosis factor ligand superfamily member 14 ELISA Kit | TNFSF14/LIGHT elisa kit

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CATALOG #
AAA98242

REACTIVITY
Human

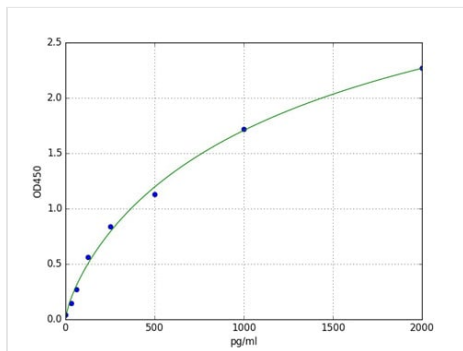
PRODUCT SYNONYMS

Tumor necrosis factor ligand superfamily member 14; Human Tumor necrosis factor ligand superfamily member 14 ELISA Kit; TNFSF14/LIGHT/CD258HVEM-L/ LTg/TR2/CD258 antigen/delta transmembrane LIGHT/tumor necrosis factor receptor-like 2/tumor necrosis factor superfamily member LIGHT/; TNFSF14/LIGHT elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	240
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/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)

ADDITIONAL INFORMATION

Related Product Information for TNFSF14/LIGHT elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human TNFSF14 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human TNFSF14 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 TNFSF14 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human TNFSF14 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	25952144
NCBI GeneID	8740
NCBI Accession #	NP_003798.2
NCBI GenBank Nucleotide #	NM_003807.3
Molecular Weight	22,395 Da
NCBI Official Full Name	tumor necrosis factor ligand superfamily member 14 isoform 1
NCBI Official Synonym Full Names	tumor necrosis factor superfamily member 14
NCBI Official Symbol	TNFSF14
NCBI Official Synonym Symbols	LTg; TR2; CD258; HVEML; LIGHT; TNLG1D
NCBI Protein Information	tumor necrosis factor ligand superfamily member 14
UniProt Protein Name	Tumor necrosis factor ligand superfamily member 14
UniProt Gene Name	TNFSF14
UniProt Synonym Gene Names	HVEML; LIGHT; HVEM-L; Herpesvirus entry mediator ligand
UniProt Entry Name	TNF14_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/tnfsf14-light-human-elisa-kits/tumor-necrosis-factor-ligand-superfamily-member-14/98242>