Human Tumor Necrosis Factor Ligand Superfamily, Member 14 (TNFSF14) RTU ELISA Kit | TNFSF14 rtu elisa kit

Human Tumor Necrosis Factor Ligand Superfamily, Member 14 (TNFSF14) ELISA Kit

CATALOG #	REACTIVITY
AAA218904	**Human**

PRODUCT SYNONYMS

Tumor Necrosis Factor Ligand Superfamily; Member 14 (TNFSF14); Human Tumor Necrosis Factor Ligand Superfamily; Member 14 (TNFSF14) ELISA Kit; CD258; TR2; HVEML; LIGHT; LTg; Herpes virus entry mediator ligand; Herpesvirus entry mediator ligand; TNFSF14 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	240
Assay Type	Sandwich
Samples	Serum, Plasma, Saliva, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	31.2-2000pg/mL
Sensitivity	11.5pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TNFSF14 rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to TNFSF14. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to TNFSF14. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain TNFSF14, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm ± 10nm. The concentration of TNFSF14 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	25952144

NCBI GeneID	8740
NCBI Accession #	NP_003798.2
NCBI GenBank Nucleotide #	NM_003807.4
UniProt Accession #	O43557; O75476; Q6FHA1; Q8WVF8; Q96LD2; A8K7M2; C9J5H4
Molecular Weight	22,395 Da
NCBI Official Full Name	tumor necrosis factor ligand superfamily member 14 isoform 1
NCBI Official Synonym Full Names	TNF superfamily member 14
NCBI Official Symbol	TNFSF14
NCBI Official Synonym Symbols	LTg; CD258; HVEML; LIGHT
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

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-rtu-elisa-kits/tumor-necrosis-factor-ligand-superfamily-member-14-tnfsf14/218904