

Mouse Tumor Necrosis Factor Ligand Superfamily Member 14 (TNFSF14) ELISA Kit | TNFSF14 elisa kit

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CATALOG #
AAA332128

REACTIVITY
Mouse

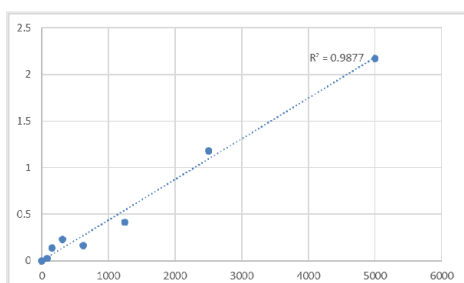
PRODUCT SYNONYMS

Tumor Necrosis Factor Ligand Superfamily Member 14 (TNFSF14); Mouse Tumor Necrosis Factor Ligand Superfamily Member 14 (TNFSF14) ELISA Kit; TNFSF14; CD258; HVEM; LIGHT; LTg; TR2; delta transmembrane LIGHT; herpesvirus entry mediator A; ligand for herpesvirus entry mediator; tumor necrosis factor ligand superfamily; member 14; tumor necrosis factor; TNFSF14 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Mouse Tumor necrosis factor ligand superfamily member 14 (TNFSF14) ELISA Kit has high sensitivity and excellent specificity for detection of Mouse TNFSF14. No significant cross-reactivity or interference between Mouse TNFSF14 and analogues was observed.
Sequence Length	239
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. Mouse Tumor necrosis factor ligand superfamily member 14 (TNFSF14) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for TNFSF14 elisa kit	Description: This Mouse Tumor necrosis factor ligand superfamily member 14 (TNFSF14) ELISA Kit employs a two-site sandwich ELISA to quantitate TNFSF14 in samples. An antibody specific for TNFSF14 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TNFSF14 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TNFSF14 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 TNFSF14 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: Tumor necrosis factor ligand superfamily member 14 is a protein encoded by this gene is a member of the tumor necrosis factor (TNF) ligand family. This protein is a ligand for TNFRSF14, which is a member of the tumor necrosis factor receptor superfamily, and which is also known as a herpesvirus entry mediator (HVEM). This protein may function as a costimulatory factor for the activation of lymphoid cells and as a deterrent to infection by herpesvirus. This protein has been shown to stimulate the proliferation of T cells, and trigger apoptosis of various tumor cells. This protein is also reported to prevent tumor necrosis factor alpha mediated apoptosis in primary hepatocyte. Two alternatively spliced transcript variant encoding distinct isoforms have been reported.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9507195
NCBI GeneID	50930
NCBI Accession #	NP_062291.1
NCBI GenBank Nucleotide #	NP_062291.1
UniProt Accession #	Q9QYH9
NCBI Official Full Name	tumor necrosis factor ligand superfamily member 14
NCBI Official Synonym Full Names	tumor necrosis factor (ligand) superfamily, member 14
NCBI Official Symbol	Tnfsf14
NCBI Official Synonym Symbols	LTg; HVEML; LIGHT; Ly113; HVEM-L; 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	Light
UniProt Entry Name	TNF14_MOUSE

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/mouse-elisa-kits/tumor-necrosis-factor-ligand-superfamily-member-14-tnfsf14/332128>