

Mouse tumor necrosis factor (ligand) superfamily, member 15 ELISA Kit | TNFSF15 elisa kit

Mouse tumor necrosis factor-like ligand 1, TL1 ELISA Kit

CATALOG #
AAA15805

REACTIVITY
Mouse

PRODUCT SYNONYMS

tumor necrosis factor (ligand) superfamily, member 15; Mouse tumor necrosis factor-like ligand 1; TL1 ELISA Kit; Mouse tumor necrosis factor-like ligand 1 (TL1) ELISA kit; MGC129934; MGC129935; TL1; TL1A; VEGI; VEGI192A; TNF ligand-related molecule 1; TNF superfamily ligand TL1A; vascular endothelial cell growth inhibitor; vascular endothelial growth inhibitor-192A; TNFSF15 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse TL1. No significant cross-reactivity or interference between mouse TL1 and analogues was observed.
Sequence Length	270
Samples	Serum, plasma, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	62.5 pg/ml-4000 pg/ml
Sensitivity	<15.6 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 TNFSF15 elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for TL1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TL1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TL1 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 TL1 bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	238776819
NCBI GeneID	326623
NCBI Accession #	NP_796345.3
NCBI GenBank Nucleotide #	NM_177371.3
UniProt Accession #	Q5UBV8; Q8K3Y8
Molecular Weight	27,723 Da
NCBI Official Full Name	tumor necrosis factor ligand superfamily member 15
NCBI Official Synonym Full Names	tumor necrosis factor (ligand) superfamily, member 15
NCBI Official Symbol	Tnfsf15
NCBI Official Synonym Symbols	TL1; TL1a; Vegi
NCBI Protein Information	tumor necrosis factor ligand superfamily member 15; TNF ligand-related molecule 1; vascular endothelial growth inhibitor; vascular endothelial cell growth inhibitor; bM20K13.3 (tumor necrosis factor (ligand) superfamily, member 15)
UniProt Protein Name	Tumor necrosis factor ligand superfamily member 15
UniProt Gene Name	Tnfsf15
UniProt Synonym Gene Names	TL1; Vegi
UniProt Entry Name	TNF15_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/tnfsf15-mouse-elisa-kits/tumor-necrosis-factor-ligand-superfamily-member-15/15805>