

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

Human tumor necrosis factor superfamily 15, TL1A/TNFSF15 ELISA Kit

CATALOG # AAA80818	REACTIVITY Human
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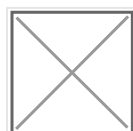
PRODUCT SYNONYMS

tumor necrosis factor (ligand) superfamily; member 15; Human tumor necrosis factor superfamily 15; TL1A/TNFSF15 ELISA Kit; Human tumor necrosis factor superfamily 15 (TL1A/TNFSF15) 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	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human TNFSF15. No significant cross-reactivity or interference between human TNFSF15 and analogues was observed.
Sequence Length	192
Samples	Serum, plasma, cell culture supernates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.78 ng/ml-50 ng/ml
Sensitivity	<0.195 ng/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 TNFSF15 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TNFSF15 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TNFSF15 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 TNFSF15 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	324072728
NCBI GeneID	9966
NCBI Accession #	NP_001191273.1
NCBI GenBank Nucleotide #	NM_001204344.1
UniProt Accession #	O95150; Q3SX69; Q5VJK8; Q5VWH1; Q8NFE9
Molecular Weight	28,087 Da
NCBI Official Full Name	tumor necrosis factor ligand superfamily member 15 isoform VEGI-192
NCBI Official Synonym Full Names	tumor necrosis factor (ligand) superfamily, member 15
NCBI Official Symbol	TNFSF15
NCBI Official Synonym Symbols	TL1; TL1A; VEGI; VEGI192A
NCBI Protein Information	tumor necrosis factor ligand superfamily member 15; TNF superfamily ligand TL1A; TNF ligand-related molecule 1; vascular endothelial cell growth inhibitor; vascular endothelial growth inhibitor-192A
UniProt Protein Name	Tumor necrosis factor ligand superfamily member 15
UniProt Gene Name	TNFSF15
UniProt Synonym Gene Names	TL1; VEGI
UniProt Entry Name	TNF15_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/tnfsf15-human-elisa-kits/tumor-necrosis-factor-ligand-superfamily-member-15/80818>