

Human TL1A ELISA Kit | TL1A elisa kit

Human TL1A (Tumor Necrosis Factor Related Ligand 1A) ELISA Kit

CATALOG #
AAA21803

REACTIVITY
Human

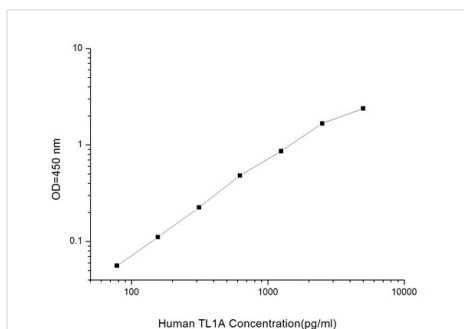
PRODUCT SYNONYMS

TL1A; Human TL1A (Tumor Necrosis Factor Related Ligand 1A) ELISA Kit; TL1A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human TL1A. No significant cross-reactivity or interference between Human TL1A and analogues was observed.
Sequence Length	251
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	78.125-5000pg/mL
Sensitivity	Min: 46.875pg/mL; Max: 5000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TL1A elisa kit	Intended Uses This ELISA kit applies to the in vitro quantitative determination of Human TL1A concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to TL1A. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for TL1A and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain TL1A, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of TL1A. You can calculate the concentration of TL1A in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	23510445
NCBI GeneID	9966
NCBI Accession #	NP_005109.2
NCBI GenBank Nucleotide #	NM_005118.3
UniProt Accession #	O95150; Q3SX69; Q5VJK8; Q5VWH1; Q8NFE9
Molecular Weight	20,131 Da
NCBI Official Full Name	tumor necrosis factor ligand superfamily member 15 isoform VEGI-251
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 ligand-related molecule 1; TNF superfamily ligand TL1A; 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.