

Guinea Pig TL1A ELISA Kit | TL1A elisa kit

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

CATALOG #
AAA164827

REACTIVITY
Guinea Pig

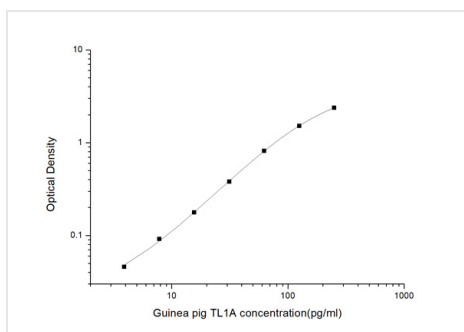
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Guinea Pig
Specificity	This kit recognizes Guinea pig TL1A in samples. No significant cross-reactivity or interference between Guinea pig TL1A and analogues was observed.
Sequence Length	251
Assay Type	Quantitative Sandwich
Samples	Serum, plasma and other biological fluids
Detection Range	3.906-250pg/ml
Sensitivity	2.344pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Guinea pig TL1A were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Guinea pig TL1A were tested on 3 different plates, 20 replicates in each plate.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TL1A elisa kit	Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Guinea pig TL1A. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Guinea pig TL1A and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Guinea pig TL1A, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop 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 Guinea pig TL1A. You can calculate the concentration of Guinea pig TL1A in the samples by comparing the OD of the samples to the standard curve. Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Guinea pig TL1A concentrations in serum, plasma and other biological fluids.
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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.