

Sheep Tolloid Like Protein 1 ELISA Kit | TLL1 elisa kit

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CATALOG #
AAA88056

REACTIVITY
Sheep

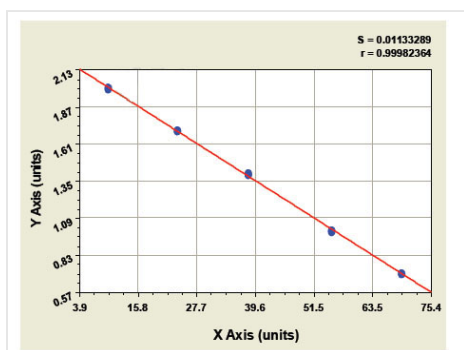
PRODUCT SYNONYMS

Tolloid Like Protein 1; Sheep Tolloid Like Protein 1 ELISA Kit; TLL1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Sheep
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	1.0 mU/ml.
Intended Uses	This TLL1 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Sheep TLL1. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TLL1 elisa kit

Principle of the Assay: TLL1 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-TLL1 antibody and an TLL1-HRP conjugate. The assay sample and buffer are incubated together with TLL1-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the TLL1 concentration since TLL1 from samples and TLL1-HRP conjugate compete for the anti-TLL1 antibody binding site. Since the number of sites is limited, as more sites are occupied by TLL1 from the sample, fewer sites are left to bind TLL1-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The TLL1 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for TLL1 elisa kit

Cardiovascular

NCBI AND UNIPROT INFORMATION

NCBI GI #	325652110
NCBI GeneID	7092
NCBI Accession #	NP_001191689.1
NCBI GenBank Nucleotide #	NM_001204760.1
Molecular Weight	44,186 Da
NCBI Official Full Name	tolloid-like protein 1 isoform 2
NCBI Official Synonym Full Names	tolloid-like 1
NCBI Official Symbol	TLL1
NCBI Official Synonym Symbols	TLL; ASD6
NCBI Protein Information	tolloid-like protein 1
UniProt Protein Name	Tolloid-like protein 1
UniProt Gene Name	TLL1
UniProt Synonym Gene Names	TLL
UniProt Entry Name	TLL1_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/tll1-sheep-elisa-kits/tolloid-like-protein-1/88056>