

Monkey Tolloid Like Protein 1 ELISA Kit | TLL1 elisa kit

Monkey Tolloid Like Protein 1 ELISA Kit

CATALOG #
AAA92496

REACTIVITY
Monkey

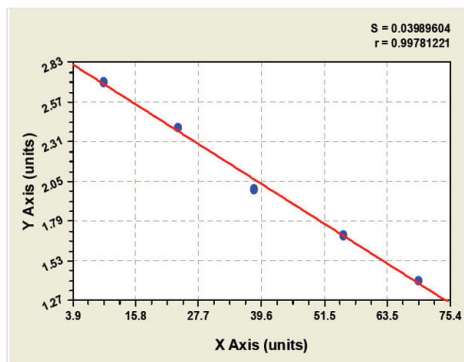
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Detection Range	25-500mU/L
Sensitivity	1.0mU/L
Intended Uses	This TLL1 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey 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.

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.