

Human Talin-2 ELISA Kit | TLN2 elisa kit

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CATALOG #
AAA99310

REACTIVITY
Human

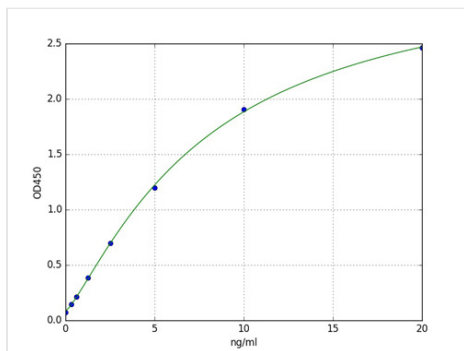
PRODUCT SYNONYMS

Talin-2; Human Talin-2 ELISA Kit; TLN2 (Talin-2)/ILWEQ/KIAA0320/talin2/talin-2; TLN2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	2542
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.313-20ng/ml
Sensitivity	0.188ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve

Results of a typical standard run of a Human TLN2 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	ng/ml	0	0.313	0.625	1.25	2.5	5	10	20
Y	OD450	0.012	0.214	0.467	0.725	0.946	1.683	1.764	2.329

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TLN2 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Human TLN2 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human TLN2 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRPStreptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human TLN2 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human TLN2 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

156938343

NCBI GeneID	83660
NCBI Accession #	NP_055874.2
NCBI GenBank Nucleotide #	NM_015059.2
Molecular Weight	271,613 Da
NCBI Official Full Name	talin-2
NCBI Official Synonym Full Names	talin 2
NCBI Official Symbol	TLN2
NCBI Official Synonym Symbols	ILWEQ
NCBI Protein Information	talin-2
UniProt Protein Name	Talin-2
UniProt Gene Name	TLN2
UniProt Synonym Gene Names	KIAA0320
UniProt Entry Name	TLN2_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/tln2-human-elisa-kits/talin-2/99310>