

Chicken Talin-1 ELISA Kit | TLN1 elisa kit

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CATALOG #
AAA57119

REACTIVITY
Chicken

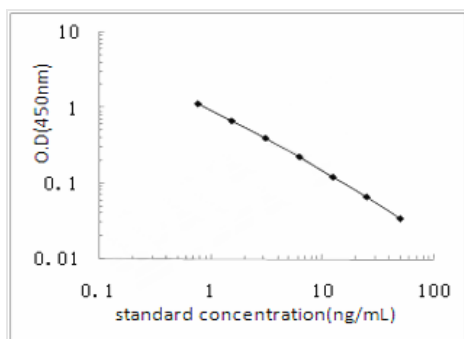
PRODUCT SYNONYMS

Talin-1; Chicken Talin-1 ELISA Kit; TLN1; TLN; TLN1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Sequence Length	2541
Samples	Serum, plasma, tissue homogenates, cell culture supernates, and other biological fluids.
Assay Type	Quantitative Competitive
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TLN1 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of chicken Talin-1 concentrations in serum, plasma, tissue homogenates, cell culture supernates, and other biological fluids.

Principle of the Assay: The ELISA is based on the competitive binding enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Talin-1. During the reaction, Talin-1 in the sample or standard competes with a fixed amount of biotin-labeled Talin-1 for sites on a pre-coated Monoclonal antibody specific to Talin-1. Excess conjugate and unbound sample or standard are washed from the plate. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm $\pm$ 2 nm. The concentration of Talin-1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

45383127

NCBI GeneID	395194
NCBI Accession #	NP_989854.1
NCBI GenBank Nucleotide #	NM_204523.1
UniProt Accession #	P54939 ; Q8AWI0
Molecular Weight	271,842 Da
NCBI Official Full Name	talin-1
NCBI Official Synonym Full Names	talin 1
NCBI Official Symbol	TLN1
NCBI Protein Information	talin-1
UniProt Protein Name	Talin-1
UniProt Gene Name	TLN1
UniProt Synonym Gene Names	TLN
UniProt Entry Name	TLN1_CHICK

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/tln1-chicken-elisa-kits/talin-1/57119>