

Mouse Talin-1 ELISA Kit | Tln1 elisa kit

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CATALOG #
AAA56353

REACTIVITY
Mouse

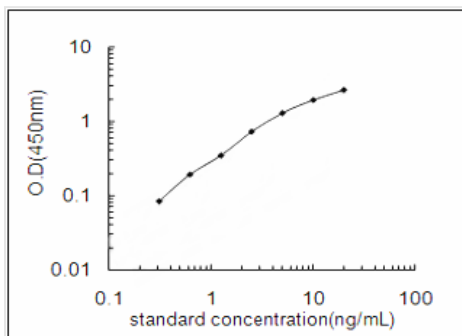
PRODUCT SYNONYMS

Talin-1; Mouse Talin-1 ELISA Kit; Tln1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouse Talin-1. No significant cross-reactivity or interference was observed.
Sequence Length	2541
Assay Type	Sandwich
Detection Range	0.312-20 ng/ml
Sensitivity	0.171 ng/mL
Intra-Assay CV	<=5.7%
Inter-Assay CV	<=8.2%
Recovery	112%
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

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Talin-1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Talin-1 and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain Talin-1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. 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 +/- 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 #	227116327
NCBI GeneID	21894
NCBI Accession #	NP_035732.2
NCBI GenBank Nucleotide #	NM_011602.5
UniProt Accession #	P26039; Q8VEF0; A2AIM8
Molecular Weight	269,821 Da
NCBI Official Full Name	talin-1
NCBI Official Synonym Full Names	talin 1
NCBI Official Symbol	Tln1
NCBI Official Synonym Symbols	Tln
NCBI Protein Information	talin-1
UniProt Protein Name	Talin-1
UniProt Gene Name	Tln1
UniProt Synonym Gene Names	Tln
UniProt Entry Name	TLN1_MOUSE

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-mouse-elisa-kits/talin-1/56353>