

Horse Troponin I, Tn-I ELISA Kit | Tn-I elisa kit

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CATALOG #
AAA122047

REACTIVITY
Horse

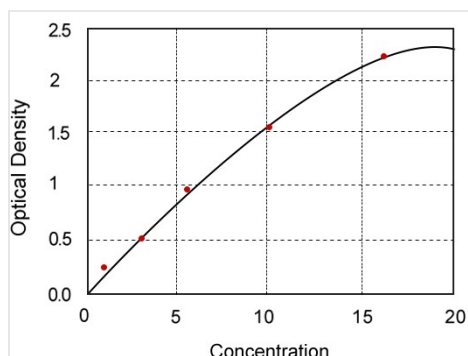
PRODUCT SYNONYMS

Troponin I; Tn-I; Horse Troponin I; Tn-I ELISA Kit; Tn-I elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Horse
Sequence Length	269
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	15ng/L - 3000ng/L
Sensitivity	8.01ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Tn-I elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Horse Troponin ? (also known as Tn-?) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Horse Tn-? antibody. Tn-? present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Horse Tn-? Antibody is added and binds to Tn-? in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated Tn-? antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Horse Tn-?. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	20455512
NCBI GeneID	32794
UniProt Accession #	P36188; Q0KHR0; Q9VWY1; Q9VWY2; Q9VWY3; Q9VWY4
Molecular Weight	23,517 Da
NCBI Official Full Name	Troponin I
NCBI Official Synonym Full Names	wings up A
NCBI Official Symbol	wupA
NCBI Official Synonym Symbols	CG7178; chrX:17947374..17947524; DmelCG7178; DmTpnl; DROTROPONI; fliH; hdp; Hdp; HDP; hdp-a; hdp2; HL-I; HL08042; HLI; Tn I; Tnl; Tpnl; wup-A; WupA
NCBI Protein Information	wings up A
UniProt Protein Name	Troponin I
UniProt Gene Name	wupA
UniProt Synonym Gene Names	HDP; Tnl; Tn I

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/horse-elisa-kits/troponin-i-tn-i/122047>