

Porcine cross linked N-telopeptide of type I collagen (NTX) ELISA Kit | NTX elisa kit

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CATALOG #
AAA42812

REACTIVITY
Porcine

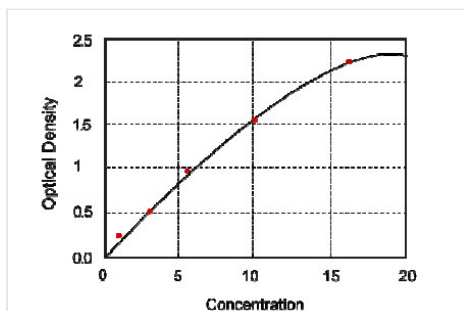
PRODUCT SYNONYMS

cross linked N-telopeptide of type I collagen (NTX); Porcine cross linked N-telopeptide of type I collagen (NTX) ELISA Kit; NTX elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	0.5-180nmol/ml
Sensitivity	0.33nmol/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 NTX elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Porcine cross linked N-telopeptide of type 1 collagen (also known as NTX) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Porcine NTX antibody. NTX present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Porcine NTX Antibody is added and binds to NTX in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated NTX 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 Porcine NTX. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

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/porcine-elisa-kits/cross-linked-n-telopeptide-of-type-i-collagen-ntx/42812>