

Human cross linked N-telopeptide of type I collagen, NTX ELISA Kit | NTX elisa kit

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CATALOG #
AAA15696

REACTIVITY
Human

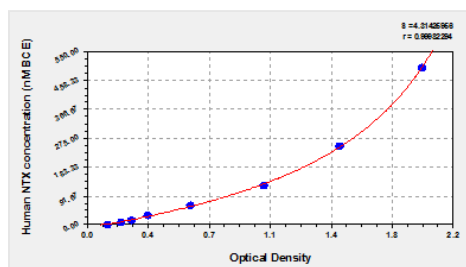
PRODUCT SYNONYMS

cross linked N-telopeptide of type I collagen; NTX; Human cross linked N-telopeptide of type I collagen; NTX ELISA Kit; Human cross linked N-telopeptide of type I collagen; cross linked N-telopeptide of type I collagen; NTX elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human NTX. No significant cross-reactivity or interference between human NTX and analogues was observed.
Sequence Length	1275
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, urine.
Detection Range	7.8 nM BCE-500 nM BCE
Sensitivity	< 1.95 nM BCE
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NTX elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for NTX has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any NTX present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for NTX is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of NTX bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4579738
UniProt Accession #	Q9QTG7
Molecular Weight	146,743 Da
NCBI Official Full Name	NTX, partial
UniProt Protein Name	NTX
UniProt Gene Name	ntx
UniProt Entry Name	Q9QTG7_CBDP

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/cross-linked-n-telopeptide-of-type-i-collagen-ntx/15696>