

Human C-terminal telopeptide of Collagen alpha-1(III) chain ELISA Kit | CTXIII elisa kit

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CATALOG #
AAA100380

REACTIVITY
Human

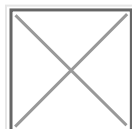
PRODUCT SYNONYMS

C-terminal telopeptide of Collagen alpha-1(III) chain; Human C-terminal telopeptide of Collagen alpha-1(III) chain ELISA Kit; CTXIII (C-terminal telopeptide of Collagen alpha-1 (III) chain); CTXIII elisa kit

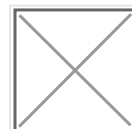
PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CTXIII elisa kit

Principle of the Assay||This ELISA kit uses Competitive-ELISA as the method. The microtiter plate provided in this kit has been pre-coated with Human CTXIII. During the reaction, Human CTXIII in the sample or standard competes with a fixed amount of Human CTXIII on the solid phase supporter for sites on the Biotinylated Detection Antibody specific to Human CTXIII. Excess conjugate and unbound sample or standard are washed from the plate, and HRP-Streptavidin (SABC) 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. The concentration of Human CTXIII in the samples is then determined by comparing the O.D. of the samples to the standard curve.

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/ctxiii-human-elisa-kits/c-terminal-telopeptide-of-collagen-alpha-1-iii-chain/100380>