

Human N-terminal propeptide of Collagen alpha-1(II) chain ELISA Kit | PIINP elisa kit

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CATALOG #
AAA99623

REACTIVITY
Human

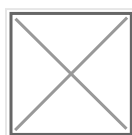
PRODUCT SYNONYMS

N-terminal propeptide of Collagen alpha-1(II) chain; Human N-terminal propeptide of Collagen alpha-1(II) chain ELISA Kit; PIINP; PIINP elisa kit

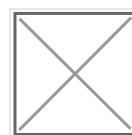
PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	93.75-6000pg/ml
Sensitivity	56.25pg/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 PIINP 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 PIINP. During the reaction, Human PIINP in the sample or standard competes with a fixed amount of Human PIINP on the solid phase supporter for sites on the Biotinylated Detection Antibody specific to Human PIINP. 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 PIINP 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/piinp-human-elisa-kits/n-terminal-propeptide-of-collagen-alpha-1-ii-chain/99623>