

Rat PIINP ELISA Kit | PIINP elisa kit

Rat PIINP(Procollagen II N-Terminal Propeptide)ELISA Kit

CATALOG #
AAA165908

REACTIVITY
Rat

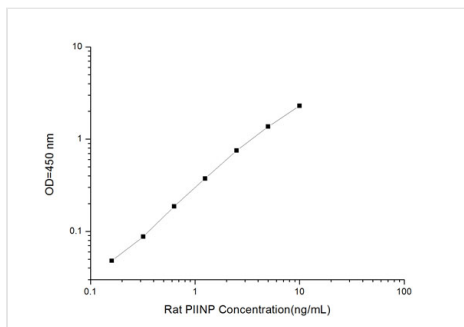
PRODUCT SYNONYMS

PIINP; Rat PIINP(Procollagen II N-Terminal Propeptide)ELISA Kit; PIINP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This kit recognizes natural and recombinant Rat PIINP. No significant cross-reactivity or interference between Rat PIINP and analogues was observed.
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	Min: 0.094ng/mL; Max: 10ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PIINP elisa kit

Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Rat PIINP concentrations in serum, plasma and other biological fluids.

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 PIINP. During the reaction, PIINP in the sample or standard competes with a fixed amount of PIINP on the solid phase supporter for sites on the Biotinylated Detection Ab specific to PIINP. Excess conjugate and unbound sample or standard are washed from the plate, and Avidin conjugated to Horseradish Peroxidase (HRP) 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 $\pm$ 2 nm. The concentration of PIINP in the samples is then determined by comparing the OD 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://www.aaabiotech.com/rat-elisa-kits/piinp/165908>