

Human type III Procollagen, PCIII ELISA Kit | PCIII elisa kit

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CATALOG #
AAA44361

REACTIVITY
Human

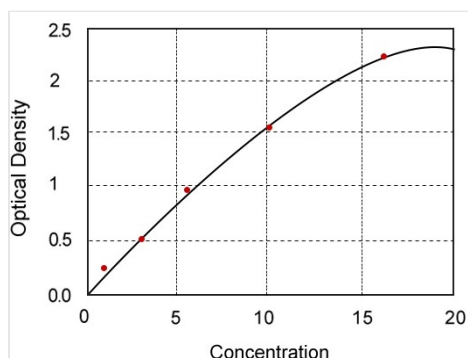
PRODUCT SYNONYMS

type III Procollagen; PCIII; Human type III Procollagen; PCIII ELISA Kit; PCIII elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	3ng/ml - 700ng/ml
Sensitivity	1.52ng/ml
Intra-Assay	CV<8%
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 PCIII elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Type III Procollagen (also known as PCIII) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human PCIII antibody. PCIII present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human PCIII Antibody is added and binds to PCIII in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PCIII 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 human PCIII. 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/human-elisa-kits/type-iii-procollagen-pciii/44361>