

Mouse Carboxyterminal propeptide of type I procollagen, PI CP ELISA Kit | PICP elisa kit

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CATALOG #
AAA79448

REACTIVITY
Mouse

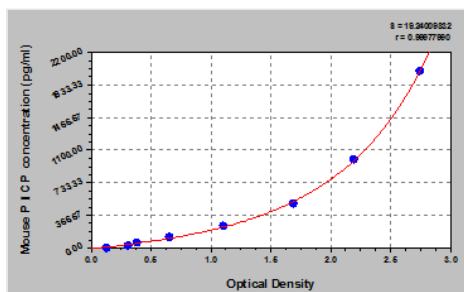
PRODUCT SYNONYMS

Carboxyterminal propeptide of type I procollagen; PI CP; Mouse Carboxyterminal propeptide of type I procollagen; PI CP ELISA Kit; PICP ELISA Kit; PICP; PICP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	420
Samples	Serum, plasma
Detection Range	31.25 pg/ml-2000 pg/ml
Sensitivity	7.81 pg/ml
Detection Wavelength	450 nm
Sample Volume	50-100ul
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 PICP elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PICP. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for PICP and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB (3,3',5,5' tetramethyl-benzidine) substrate solution is added to each well. Only those wells that contain PICP, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. 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 +/- 2 nm. The concentration of PICP in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5002190
UniProt Accession #	Q9XZH2
Molecular Weight	44,733 Da
NCBI Official Full Name	pepstatin-insensitive carboxyl proteinase 1, partial
UniProt Protein Name	Pepstatin-insensitive carboxyl proteinase 1
UniProt Gene Name	PICP
UniProt Entry Name	Q9XZH2_AMOPR

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/picp-mouse-elisa-kits/carboxyterminal-propeptide-of-type-i-procollagen-pi-cp/79448>