

Rabbit PTH ELISA Kit | PTH elisa kit

Rabbit PTH (Parathyroid Hormone) ELISA Kit

CATALOG #
AAA164845

REACTIVITY
Rabbit

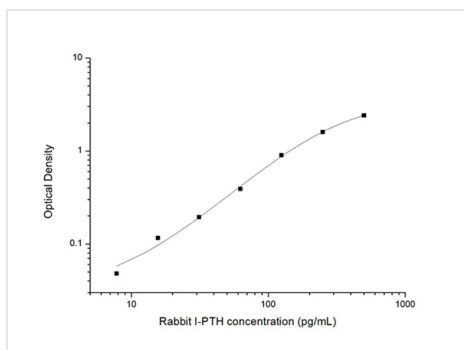
PRODUCT SYNONYMS

PTH; Rabbit PTH (Parathyroid Hormone) ELISA Kit; PTH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Specificity	This kit recognizes natural and recombinant Rabbit PTH. No significant cross-reactivity or interference between Rabbit PTH and analogues was observed.
Sequence Length	190
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	7.813-500pg/mL
Sensitivity	Min: 4.688pg/mL; Max: 500pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PTH elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of RabbitPTHconcentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to PTH. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for PTHand Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain PTH, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of PTH.You can calculate the concentration of PTHin the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	222420251
UniProt Accession #	B9DLD9
Molecular Weight	21,544 Da
NCBI Official Full Name	pth
UniProt Protein Name	Peptidyl-tRNA hydrolase
UniProt Gene Name	pth
UniProt Entry Name	PTH_STACT

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/rabbit-elisa-kits/pth/164845>