

Monkey I-PTH (Intact Parathormone) ELISA Kit | I-PTH elisa kit

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CATALOG #
AAA164466

REACTIVITY
Monkey

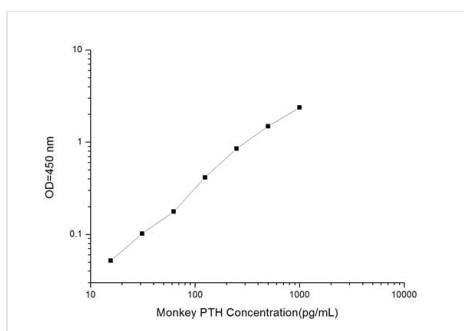
PRODUCT SYNONYMS

I-PTH (Intact Parathormone); Monkey I-PTH (Intact Parathormone) ELISA Kit; Monkey I-PTH (Intact Parathyroid Hormone); Monkey PTH (Parathyroid Hormone) ELISA Kit; I-PTH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Specificity	This kit recognizes Monkey I-PTH in samples. No significant cross-reactivity or interference between Monkey I-PTH and analogues was observed.
Sequence Length	190
Samples	Serum, plasma and other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	15.63-1000pg/mL
Sensitivity	9.38pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Monkey I-PTH were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Monkey I-PTH were tested on 3 different plates, 20 replicates in each plate.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for I-PTH elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Monkey I-PTH concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Monkey I-PTH. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Monkey I-PTH and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Monkey I-PTH, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop 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 Monkey I-PTH. You can calculate the concentration of Monkey I-PTH in 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://stage.aaabiotech.com/monkey-elisa-kits/i-pth-intact-parathormone/164466>