

Cat Parathyroid Hormone, PTH ELISA Kit | PTH elisa kit

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CATALOG #
AAA123028

REACTIVITY
Cat

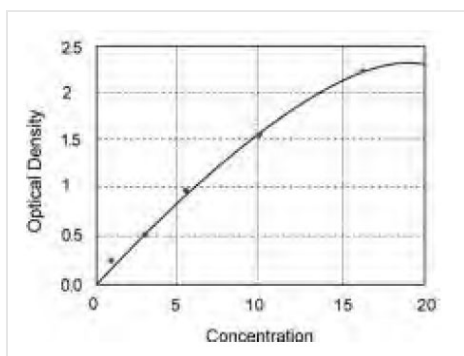
PRODUCT SYNONYMS

Parathyroid Hormone; PTH; Cat Parathyroid Hormone; PTH ELISA Kit; PTH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Cat
Sequence Length	115
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.1-6.4pmol/L
Sensitivity	0.05pmol/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV< 10%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV< 12%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PTH elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Cat PTH antibody. PTH present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Cat PTH Antibody is added and binds to PTH in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PTH 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 Cat PTH. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Cat Parathyroid hormone (also known as PTH) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506267
NCBI GeneID	5741
NCBI GenBank Nucleotide #	NP_000306.1
UniProt Accession #	P01270
NCBI Official Full Name	parathyroid hormone isoform 1 preproprotein
NCBI Official Synonym Full Names	parathyroid hormone
NCBI Official Symbol	PTH
NCBI Official Synonym Symbols	PTH1
NCBI Protein Information	parathyroid hormone
UniProt Protein Name	Parathyroid hormone
UniProt Gene Name	PTH
UniProt Synonym Gene Names	PTH
UniProt Entry Name	PTHY_HUMAN

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.