

Chicken PTH (Parathyroid hormone) ELISA Kit | PTH elisa kit

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CATALOG #
AAA248443

REACTIVITY
Chicken

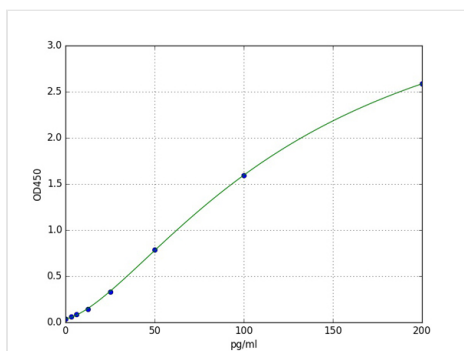
PRODUCT SYNONYMS

PTH (Parathyroid hormone); Chicken PTH (Parathyroid hormone) ELISA Kit; PTH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Sequence Length	115
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	3.125-200pg/ml
Sensitivity	1.875pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PTH elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti- PTH antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-PTH antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the PTH amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of PTH can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

4506267

NCBI GeneID	5741
NCBI Accession #	NP_000306.1
NCBI GenBank Nucleotide #	NM_000315.3
UniProt Accession #	P01270; Q4VB48; Q9UD38
Molecular Weight	12,861 Da
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

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/chicken-elisa-kits/pth-parathyroid-hormone/248443>