

Pig Parathyroid hormone ELISA Kit | PTH elisa kit

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CATALOG #
AAA191371

REACTIVITY
Pig

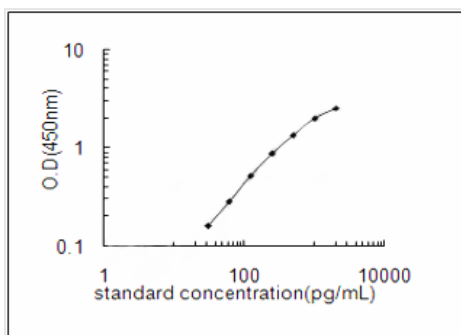
PRODUCT SYNONYMS

Parathyroid hormone; Pig Parathyroid hormone ELISA Kit; PTH; Parathyrin; PTH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pig
Specificity	This assay recognizes recombinant and natural pig PTH. No significant cross-reactivity or interference was observed.
Sequence Length	115
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	31.2 pg/ml -2000 pg/ml.
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PTH elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of pig parathyroid hormone, PTH concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PTH. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for PTH and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain PTH, 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 PTH in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	47523856
NCBI GeneID	399502
NCBI Accession #	NP_999566.1
NCBI GenBank Nucleotide #	NM_214401.1
UniProt Accession #	P01269
Molecular Weight	12,852 Da
NCBI Official Full Name	parathyroid hormone
NCBI Official Symbol	PTH
NCBI Protein Information	parathyroid hormone
UniProt Protein Name	Parathyroid hormone
UniProt Gene Name	PTH
UniProt Synonym Gene Names	PTH
UniProt Entry Name	PTHY_PIG

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/pth-pig-elisa-kits/parathyroid-hormone/191371>