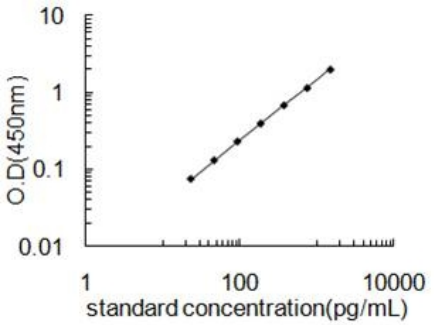
PTH (Human) ELISA Kit

Catalog # KA7586 Size 1 Kit

Applications



Enzyme-linked Immunoabsorbent Assay

PTH (Human) ELISA Kit standard curve

Specification

Product Description	PTH (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative determination of PTH in serum, plasma, tissue Homogenates , cell culture supernates, and other biological fluids
Suitable Sample	Serum, Plasma, Tissue Homogenates , Cell Culture Supernates, Other Biological Fluids.
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	23.44 to 1500 pg/mL
Limit of Detection	5.86 pg/mL
Reactivity	Human
Regulatory Status	For research use only (RUO)
Quality Control Testing	Standard curve
Storage Instruction	Store the kit at -20°C. Avoid repeated freezing and thawing.

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Applications

- Enzyme-linked Immunoabsorbent Assay

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Gene Info — PTH

Entrez GeneID	5741
Protein Accession#	NP_000306.1
Gene Name	PTH
Gene Alias	PTH1
Gene Description	parathyroid hormone
Omim ID	146200 168450
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a hormone secreted by parathyroid cells. This hormone elevates blood Ca2+ level by dissolving the salts in bone and preventing their renal excretion. Defects in this gene are a cause of familial isolated hypoparathyroidism (FIH). [provided by RefSeq
Other Designations	parathormone|parathyrin|parathyroid hormone 1

Pathway

- Neuroactive ligand-receptor interaction

Disease

- Alzheimer disease
- Aortic Valve Stenosis
- Body Weight
- Cardiovascular Diseases
- Diabetes Complications

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- Diabetes Mellitus
- Edema
- Fractures
- Genetic Predisposition to Disease
- Hip Fractures
- Hyperparathyroidism
- Kidney Failure
- Lung Neoplasms
- Metabolic Syndrome X
- Neoplasms
- Ossification of Posterior Longitudinal Ligament
- Osteonecrosis
- Osteoporosis
- Pulmonary Disease
- Spinal Osteophytosis
- Urinary Bladder Neoplasms
- Vitamin D Deficiency
- Werner syndrome

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