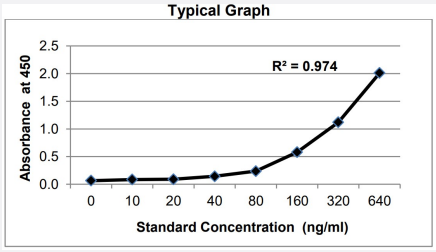
Anti-Teriparatide (Human) ELISA Kit

Catalog # KA7148 Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	Anti-Teriparatide (Human) ELISA Kit is a kit used for the quantitative measurement of antibodies to Teriparatide in serum and plasma.
Suitable Sample	Citrate Plasma, EDTA Plasma, Heparin Plasma, Serum
Sample Volume	100 uL
Absorbance (nm)	450
Detection Method	Colorimetric
Assay type	Quantitative
Spiking Recovery	80%-120%
Calibration Range	10 to 640 ng/mL
Limit of Detection	10 ng/mL
Reactivity	Human
Regulation Status	For research use only (RUO)

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Quality Control Testing	Standard curve The standard curve is for the purpose of illustration only and should not be used to calculate unknown s. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store the kit at 4°C.

Applications

- Quantification

Gene Info — PTH1R

Entrez GeneID	5745
Gene Name	PTH1R
Gene Alias	MGC138426, MGC138452, PTHR, PTHR1
Gene Description	parathyroid hormone 1 receptor
Omim ID	156400 166000 168468
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the G-protein coupled receptor family 2. This pr otein is a receptor for parathyroid hormone (PTH) and for parathyroid hormone-like hormone (PT HLH). The activity of this receptor is mediated by G proteins which activate adenylyl cyclase and a lso a phosphatidylinositol-calcium second messenger system. Defects in this receptor are known to be the cause of Jansen's metaphyseal chondrodysplasia (JMC), chondrodysplasia Blomstrand type (BOCD), as well as enchodromatosis. [provided by RefSeq
Other Designations	PTH/PTHr receptor|PTH/PTHrP type I receptor|parathyroid hormone receptor 1|parathyroid hormo ne/parathyroid hormone-related peptide receptor|parathyroid hormone/parathyroid hormone-relat ed protein receptor|seven transmembrane helix receptor

Pathway

- Neuroactive ligand-receptor interaction

Disease

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- Alzheimer disease
- Bone Resorption
- Cardiovascular Diseases
- Diabetes Complications
- Diabetes Mellitus
- Edema
- Fractures
- Genetic Predisposition to Disease
- Hyperparathyroidism
- Metabolic Syndrome X
- Neoplasms
- Obesity
- Osteonecrosis
- Osteoporosis
- Ovarian Failure
- Polycystic Ovary Syndrome
- Puberty
- Thrombophilia
- Thyroid Neoplasms
- Tobacco Use Disorder

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