

Rabbit Parathormone 1-34 ELISA Kit | PTH1-34 elisa kit

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CATALOG #
AAA86354

REACTIVITY
Rabbit

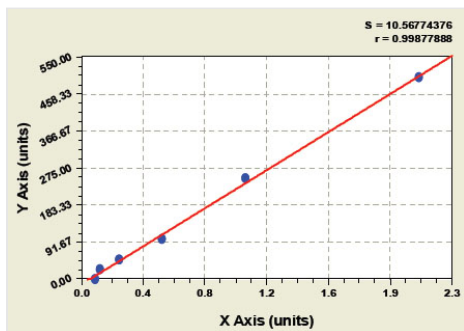
PRODUCT SYNONYMS

Parathormone 1-34; Rabbit Parathormone 1-34 ELISA Kit; PTH1-34 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Sandwich
Detection Range	25-500pg/mL
Sensitivity	1.0pg/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PTH1-34 elisa kit	For Samples: Serum, plasma, cell culture supernatants, body fluid and tissue homogenate INTENDED USE This PTH1-34 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Rabbit PTH1-34. This ELISA kit for research use only! PRINCIPLE OF THE ASSAY PTH1-34 ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for PTH1-34. Standards or samples are then added to the microtiter plate wells and PTH1-34 if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of PTH1-34 present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for PTH1-34 are added to each well to "sandwich" the PTH1-34 immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain PTH1-34 and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The PTH1-34 concentration in each sample is interpolated from this standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	222420251
UniProt Accession #	B9DLD9
Molecular Weight	21,544 Da
NCBI Official Full Name	pth
UniProt Protein Name	Peptidyl-tRNA hydrolase
UniProt Gene Name	pth
UniProt Synonym Gene Names	Sca_0152; PTH
UniProt Entry Name	PTH_STACT

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.