

General Teriparatide (TPT) CLIA Kit | TPT clia kit

General species Teriparatide (TPT) (Sandwich CLIA) CLIA Kit

CATALOG #
AAA189891

REACTIVITY
General

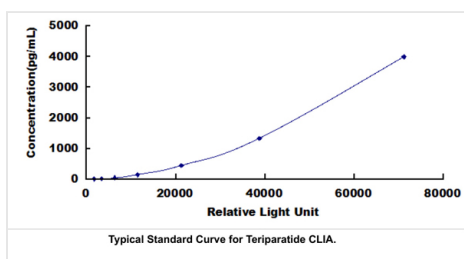
PRODUCT SYNONYMS

Teriparatide (TPT); General species Teriparatide (TPT) (Sandwich CLIA) CLIA Kit; Forteo; CLIA Kit for Teriparatide (TPT); TPT clia kit

PRODUCT SPECIFICATIONS

Reactivity	General
Specificity	This assay has high sensitivity and excellent specificity for detection of teriparatide. No significant cross-reactivity or interference between teriparatide and analogues was observed.
Samples	Biological fluids
Detection Range	5.49-4,000pg/mL
Sensitivity	< 1.91pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level teriparatide were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level teriparatide were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	4 degree C for 1 month/ -20 degree C for long-term(within shelf life). Shelf life is one year

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TPT clia kit

Principle of the Assay: The microplate provided in this kit has been pre-coated with an antibody specific to teriparatide. Standards or samples are then added to the appropriate microplate wells with a biotin-conjugated antibody specific to teriparatide. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then the mixture of substrate A and B is added to generate glow light emission kinetics. Upon plate development, the intensity of the emitted light is proportional to the teriparatide level in the sample or standard.

Intended Uses: The Chemiluminescent Immunoassay kit is designed for the in vitro sensitive quantitative measurement of teriparatide in biological fluids.

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/general-clia-kits/teriparatide-tpd/189891>