

Human parathyroid hormone-like protein, PLP ELISA Kit | PLP elisa kit

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CATALOG #
AAA42889

REACTIVITY
Human

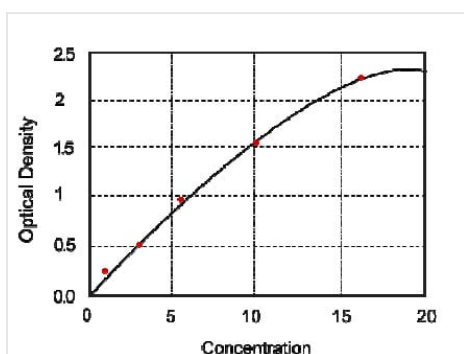
PRODUCT SYNONYMS

parathyroid hormone-like protein; PLP; Human parathyroid hormone-like protein; PLP ELISA Kit; PLP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	34
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.05-10pmol/L
Sensitivity	0.022pmol/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PLP elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human PLP antibody. PLP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human PLP Antibody is added and binds to PLP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PLP antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human PLP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human parathyroid hormone-like protein (also known as PLP) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	190716
NCBI GeneID	5744
Molecular Weight	19,901 Da
NCBI Official Full Name	parathyroid hormone-like protein, partial
NCBI Official Synonym Full Names	parathyroid hormone like hormone
NCBI Official Symbol	PTHLH
NCBI Official Synonym Symbols	HHM; PLP; BDE2; PTHR; PTHRP
NCBI Protein Information	parathyroid hormone-related protein
UniProt Protein Name	Parathyroid hormone-related protein
UniProt Gene Name	PTHLH
UniProt Synonym Gene Names	PTHRP; PTH-rP; PTHrP; PLP

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/human-elisa-kits/parathyroid-hormone-like-protein-plp/42889>