

Mouse Parathyroid Hormone Related Protein (PTHrP) ELISA Kit | PTHrP elisa kit

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CATALOG #
AAA41084

REACTIVITY
Mouse

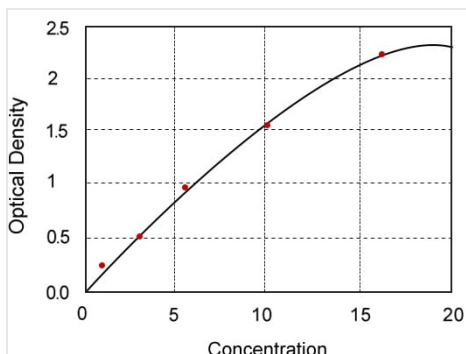
PRODUCT SYNONYMS

Parathyroid Hormone Related Protein (PTHrP); Mouse Parathyroid Hormone Related Protein (PTHrP) ELISA Kit; PTHrP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	177
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.03pmol/L - 9pmol/L
Sensitivity	0.015pmol/L
Intra-Assay	CV<8%
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 PTHrP elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse ParaThyroid Hormone-Like Related Protein (also known as PTHrP) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse PTHrP antibody. PTHrP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse PTHrP Antibody is added and binds to PTHrP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PTHrPantibody. 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 Mouse PTHrP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm

NCBI AND UNIPROT INFORMATION

NCBI GI #	39995093
NCBI GeneID	5744
NCBI Accession #	NP_945317.1
NCBI GenBank Nucleotide #	NM_198966.1
UniProt Accession #	P12272; Q15251; Q6FH74
Molecular Weight	19,901 Da
NCBI Official Full Name	parathyroid hormone-related protein isoform 1 preproprotein
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/parathyroid-hormone-related-protein-pthrp/41084>