

Human pleiotrophin, PTN ELISA Kit | PTN elisa kit

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CATALOG #
AAA41738

REACTIVITY
Human

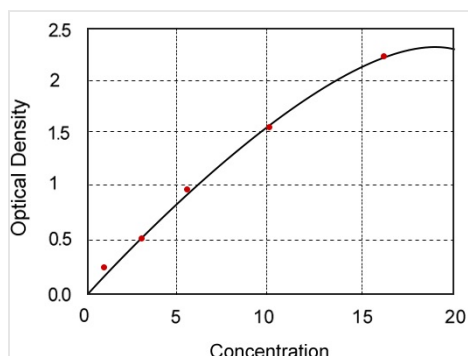
PRODUCT SYNONYMS

pleiotrophin; PTN; Human pleiotrophin; PTN ELISA Kit; PTN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	168
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/ml - 2000ng/ml
Sensitivity	2.46ng/ml
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 PTN elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Pleiotrophin (also known as PTN) 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 human PTN antibody. PTN present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human PTN Antibody is added and binds to PTN in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PTN 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 PTN. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	32031
UniProt Accession #	P21246; Q5U0B0; Q6ICQ5; Q9UCC6
Molecular Weight	18,942 Da
NCBI Official Full Name	pleiotrophin
UniProt Protein Name	Pleiotrophin
UniProt Gene Name	PTN
UniProt Synonym Gene Names	HBNF1; NEGF1; PTN; HBBM; HBGF-8; HB-GAM; HBNF-1; OSF-1

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/human-elisa-kits/pleiotrophin-ptn/41738>