

Human Nephronectin, NPNT ELISA Kit | NPNT elisa kit

Human Nephronectin, NPNT ELISA Kit

CATALOG #
AAA123611

REACTIVITY
Human

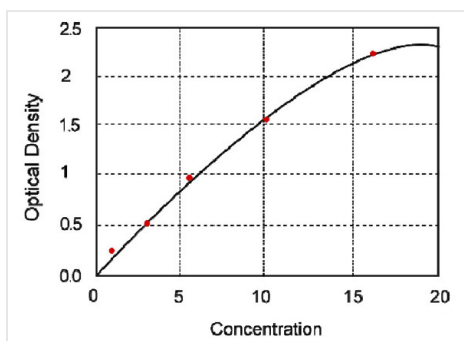
PRODUCT SYNONYMS

Nephronectin; NPNT; Human Nephronectin; NPNT ELISA Kit; NPNT elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	565
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.05-20ng/mL
Sensitivity	0.029ng/mL
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 NPNT elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human NPNT antibody. NPNT present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human NPNT Antibody is added and binds to NPNT in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated NPNT 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 NPNT. 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 Nephronectin (also known as NPNT) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	75709198
NCBI GenBank Nucleotide #	NP_001028219.1
UniProt Accession #	Q6UXI9
NCBI Official Full Name	nephronectin isoform B
UniProt Protein Name	Nephronectin
UniProt Gene Name	NPNT
UniProt Synonym Gene Names	EGFL6L; POEM
UniProt Entry Name	NPNT_HUMAN

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/nephronectin-npnt/123611>