

Human Ectonucleotide pyrophosphatase/phosphodiesterase family member 1 (ENPP1) ELISA Kit | ENPP1 elisa kit

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CATALOG #
AAA43961

REACTIVITY
Human

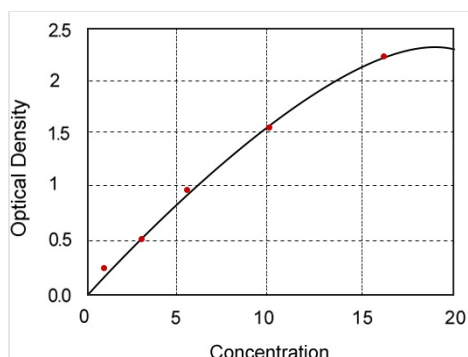
PRODUCT SYNONYMS

Ectonucleotide pyrophosphatase/phosphodiesterase family member 1 (ENPP1); Human Ectonucleotide pyrophosphatase/phosphodiesterase family member 1 (ENPP1) ELISA Kit; ENPP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	925
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 10ng/ml
Sensitivity	0.023ng/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 ENPP1 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Ectonucleotide Pyrophosphatase/Phosphodiesterase Family Member 1 (also known as ENPP1) 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 ENPP1 antibody. ENPP1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human ENPP1 Antibody is added and binds to ENPP1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ENPP1 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 ENPP1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	170650661
NCBI GeneID	5167
NCBI Accession #	NP_006199.2
NCBI GenBank Nucleotide #	NM_006208.2
UniProt Accession #	P22413; Q5T9R6; Q9NPZ3; Q9P1P6; Q9UP61; Q9Y6K3
Molecular Weight	104,924 Da
NCBI Official Full Name	ectonucleotide pyrophosphatase/phosphodiesterase family member 1
NCBI Official Synonym Full Names	ectonucleotide pyrophosphatase/phosphodiesterase 1
NCBI Official Symbol	ENPP1
NCBI Official Synonym Symbols	M6S1; NPP1; NPPS; PC-1; PCA1; ARHR2; COLED; PDNP1
NCBI Protein Information	ectonucleotide pyrophosphatase/phosphodiesterase family member 1
UniProt Protein Name	Ectonucleotide pyrophosphatase/phosphodiesterase family member 1
UniProt Gene Name	ENPP1
UniProt Synonym Gene Names	M6S1; NPPS; PC1; PDNP1; E-NPP 1; NPPase

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/ectonucleotide-pyrophosphatase-phosphodiesterase-family-member-1-enpp1/43961>