

Human Histatin-1, HTN1 ELISA Kit | HTN1 elisa kit

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CATALOG #
AAA123548

REACTIVITY
Human

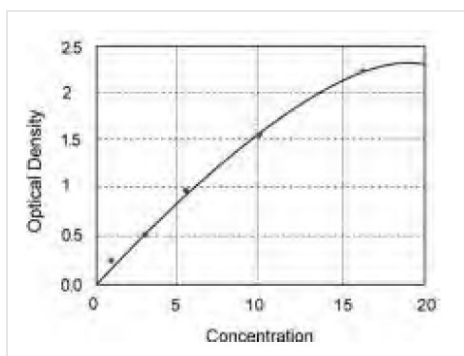
PRODUCT SYNONYMS

Histatin-1; HTN1; Human Histatin-1; HTN1 ELISA Kit; HTN1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	57
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	10-2000ng/mL
Sensitivity	4.39ng/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 HTN1 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human HTN1 antibody. HTN1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human HTN1 Antibody is added and binds to HTN1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated HTN1 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 HTN1. 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 Histatin-1 (also known as HTN1) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504529
NCBI GeneID	3346
NCBI GenBank Nucleotide #	NP_002150.1
UniProt Accession #	P15515
NCBI Official Full Name	histatin-1 isoform 1
NCBI Official Synonym Full Names	histatin 1
NCBI Official Symbol	HTN1
NCBI Official Synonym Symbols	HIS1
NCBI Protein Information	histatin-1
UniProt Protein Name	Histatin-1
UniProt Gene Name	HTN1
UniProt Synonym Gene Names	HIS1; PPB; His1 31/57; His1 12/38

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/histatin-1-htn1/123548>