

Human histatin 5 (HTN5) ELISA Kit | HTN5 elisa kit

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CATALOG #
AAA53156

REACTIVITY
Human

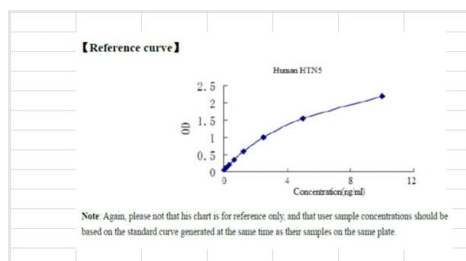
PRODUCT SYNONYMS

histatin 5 (HTN5); Human histatin 5 (HTN5) ELISA Kit; HTN5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	51
Assay Type	Sandwich
Detection Range	10 ng/mL-0.156 ng/mL
Sensitivity	Up to 0.05 ng/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HTN5 elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Human HTN5 monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

4557653

NCBI GeneID	3347
NCBI Accession #	NP_000191.1
NCBI GenBank Nucleotide #	NM_000200.2
Molecular Weight	6,149 Da
NCBI Official Full Name	histatin-3
NCBI Official Synonym Full Names	histatin 3
NCBI Official Symbol	HTN3
NCBI Official Synonym Symbols	HIS2; HTN2; HTN5
NCBI Protein Information	histatin-3; PB; hst; histatin 5; histatin-4; histatin-5; histatin-6; histatin-7; histatin-8; histatin-9; histidine-rich protein 3; basic histidine-rich protein
UniProt Protein Name	Histatin-3
UniProt Gene Name	HTN3
UniProt Synonym Gene Names	HIS2; Hst; His3 20/44; His3 1/25; His3 20/43; His3 1/24; His3 20/32; His3 1/13; His3 20/31; His3 1/12; His3 20/30; His3 1/11; His3 24/32; His3 5/13; His3 24/31; His3 5/12; His3 24/30; His3 5/11; His3 25/32; His3 6/13; His3 25/30; His3 6/11; His3 26/32; Hi
UniProt Entry Name	HIS3_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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/histatin-5-htn5/53156>