Human Angiotensinogen ELISA Kit | AGT elisa kit

Human Angiotensinogen ELISA Kit

CATALOG #	REACTIVITY
AAA101872	**Human**

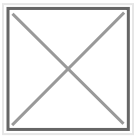
PRODUCT SYNONYMS

Angiotensinogen; Human Angiotensinogen ELISA Kit; AGT (Angiotensinogen)/ANHU/Serpin A8/SERPINA8/Angiotensin II/Aogen/PAT/alpha-1 antiproteinase; antitrypsin/angiotensin II/pre-angiotensinogen/serine (or cysteine) proteinase inhibitor/SERPINA8/angiotensin I; AGT elisa kit

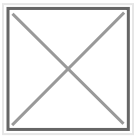
PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	485
Assay Type	Competitive ELISA, Coated with Antigen
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.313-20ug/ml
Sensitivity	0.188ug/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AGT elisa kit	Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human AGT antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human AGT antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human AGT amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human AGT can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	532198
NCBI GeneID	183
Molecular Weight	53,154 Da
NCBI Official Full Name	angiotensinogen

NCBI Official Synonym Full Names	angiotensinogen
NCBI Official Symbol	AGT
NCBI Official Synonym Symbols	ANHU; SERPINA8
NCBI Protein Information	angiotensinogen
UniProt Protein Name	Angiotensinogen
UniProt Gene Name	**AGT**
UniProt Synonym Gene Names	SERPINA8; Ang I; Ang II; Ang III; Ang IV
UniProt Entry Name	ANGT_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/agt-human-elisa-kits/angiotensinogen/101872