

Human Angiotensinogen (AGT) ELISA Kit | AGT elisa kit

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CATALOG #
AAA54070

REACTIVITY
Human

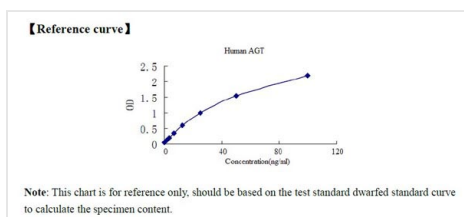
PRODUCT SYNONYMS

Angiotensinogen (AGT); Human Angiotensinogen (AGT) ELISA Kit; AGT elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	485
Samples	Human serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant AGT concentration
Assay Type	Sandwich
Detection Range	100 ng/ml-1.56 ng/ml
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AGT elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human AGT monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

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 (serpin peptidase inhibitor, clade A, member 8)

NCBI Official Symbol	AGT
NCBI Official Synonym Symbols	ANHU; SERPINA8
NCBI Protein Information	angiotensinogen; serpin A8; angiotensin I; angiotensin II; pre-angiotensinogen; alpha-1 antiproteinase, antitrypsin; serine (or cysteine) proteinase inhibitor
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/angiotensinogen-agt/54070>