

Human angiotensin, ANG ELISA Kit | ANG elisa kit

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CATALOG #
AAA42203

REACTIVITY
Human

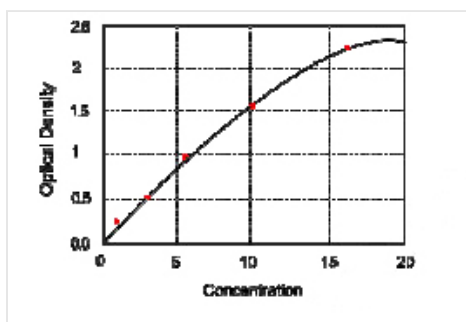
PRODUCT SYNONYMS

angiotensin; ANG; Human angiotensin; ANG ELISA Kit; ANG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1084
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1nmol/L-40nmol/L
Sensitivity	0.04nmol/L
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 ANG elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Androstenedione(also known as ASD) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human ASD antibody. ASD present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human ASD Antibody is added and binds to ASD in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ASD 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 ASD. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	166064029
NCBI GeneID	154796
NCBI Accession #	NP_001106962.1
NCBI GenBank Nucleotide #	NM_001113490.1
UniProt Accession #	Q4VCS5; Q504X5; Q9HD27; Q9UPT1
Molecular Weight	72,540 Da
NCBI Official Full Name	angiomotin isoform 1
NCBI Official Synonym Full Names	angiomotin
NCBI Official Symbol	AMOT
NCBI Protein Information	angiomotin
UniProt Protein Name	Angiomotin
UniProt Gene Name	AMOT
UniProt Synonym Gene Names	KIAA1071

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/angiostatin-ang/42203>