Rabbit AGT ELISA Kit | AGT elisa kit

Rabbit AGT (Angiotensinogen) ELISA Kit

CATALOG #	REACTIVITY
AAA165321	**Rabbit**

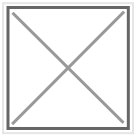
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Specificity	This kit recognizes Rabbit AGT in samples. No significant cross-reactivity or interference between Rabbit AGT and analogues was observed.
Sequence Length	391
Assay Type	Quantitative Sandwich
Samples	Serum, plasma and other biological fluids
Detection Range	0.625-40ng/mL
Sensitivity	0.375ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Rabbit AGT were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Rabbit AGT were tested on 3 different plates, 20 replicates in each plate.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AGT elisa kit	Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Rabbit AGT. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Rabbit AGT and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Rabbit AGT, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The OD value is proportional to the concentration of Rabbit AGT. You can calculate the concentration of Rabbit AGT in the samples by comparing the OD of the samples to the standard curve. Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Rabbit AGT concentrations in serum, plasma and other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	50417404
NCBI GeneID	398137
Molecular Weight	42,501 Da
NCBI Official Full Name	Agt protein
NCBI Official Synonym Full Names	alanine-glyoxylate aminotransferase<
NCBI Official Symbol	agxt
NCBI Official Synonym Symbols	agt; spt; agt1; agxt1
NCBI Protein Information	alanine-glyoxylate aminotransferase; putative alanine:glyoxylate aminotransferase
UniProt Protein Name	Serine--pyruvate aminotransferase
UniProt Gene Name	**agt**
UniProt Entry Name	Q6DED5_XENLA

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/rabbit-elisa-kits/agt/165321