

Mouse Type-1A angiotensin II receptor ELISA Kit | Agtr1a elisa kit

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CATALOG # AAA56384	REACTIVITY Mouse
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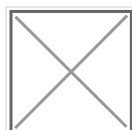
PRODUCT SYNONYMS

Type-1A angiotensin II receptor; Mouse Type-1A angiotensin II receptor ELISA Kit; Agtr1a elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	359
Assay Type	Sandwich
Detection Range	78-5000 pg/ml
Sensitivity	42.5 pg/mL
Intra-Assay CV	<=6.9%
Inter-Assay CV	<=8.8%
Recovery	107%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Agtr1a elisa kit	<p>Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.</p> <p>Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.</p>
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NCBI AND UNIPROT INFORMATION

NCBI GI #	28893437
NCBI GeneID	11607

NCBI Accession #	NP_796296.1
NCBI GenBank Nucleotide #	NM_177322.3
UniProt Accession #	P29754
Molecular Weight	40,856 Da
NCBI Official Full Name	type-1A angiotensin II receptor
NCBI Official Synonym Full Names	angiotensin II receptor, type 1a
NCBI Official Symbol	Agtr1a
NCBI Official Synonym Symbols	AT1; AG2S; AT1a; AT2R1; Agtr1; AT2R1A; Agtr-1a; AI551199; Angtr-1a; 1810074K20Rik
NCBI Protein Information	type-1A angiotensin II receptor
UniProt Protein Name	Type-1A angiotensin II receptor
UniProt Gene Name	Agtr1a
UniProt Synonym Gene Names	Agtr1; AT1A
UniProt Entry Name	AGTRA_MOUSE

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/agtr1a-mouse-elisa-kits/type-1a-angiotensin-ii-receptor/56384>