

Monkey Angiotensin 2 Receptor 1 Antibody ELISA Kit | AT2R1 elisa kit

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CATALOG # AAA16871	REACTIVITY Monkey
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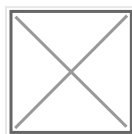
PRODUCT SYNONYMS

Angiotensin 2 Receptor 1 Antibody; Monkey Angiotensin 2 Receptor 1 Antibody ELISA Kit; AT2R1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, Plasma, Cell Culture Supernatants, Body Fluid And Tissue Homogenate
Assay Type	Quantitative Competitive
Sensitivity	0.1 mg/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AT2R1 elisa kit	Intended Uses: This A2MP ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Bovine A2MP. This ELISA kit for research use only! Principle of the Assay: A2MP ELISA kit applies the competitive enzyme immunoassay technique utilizing an anti-A2MP antibody and an A2MP-HRP conjugate. The assay sample and buffer are incubated together with A2MP-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the A2MP concentration since A2MP from samples and A2MP-HRP conjugate compete for the anti-A2MP antibody binding site. Since the number of sites is limited, as more sites are occupied by A2MP from the sample, fewer sites are left to bind A2MP-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The A2MP concentration in each sample is interpolated from this standard curve.
Product Categories/Family for AT2R1 elisa kit	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	46250427
NCBI GeneID	185

Molecular Weight	41,061 Da
NCBI Official Full Name	Angiotensin II receptor, type 1
NCBI Official Synonym Full Names	angiotensin II receptor, type 1
NCBI Official Symbol	AGTR1
NCBI Official Synonym Symbols	AT1; AG2S; AT1B; AT1R; AT1AR; AT1BR; AT2R1; HAT1R; AGTR1B
NCBI Protein Information	type-1 angiotensin II receptor; type-1B angiotensin II receptor
UniProt Protein Name	Type-1 angiotensin II receptor
UniProt Gene Name	AGTR1
UniProt Synonym Gene Names	AGTR1A; AGTR1B; AT2R1; AT2R1B; AT1
UniProt Entry Name	AGTR1_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/at2r1-monkey-elisa-kits/angiotensin-2-receptor-1-antibody16871>