

Angiotensin Converting Enzyme (ACE1) Assay Kit | ACE1 assay kit

Angiotensin Converting Enzyme (ACE1) Activity Assay Kit

CATALOG #
AAA179675

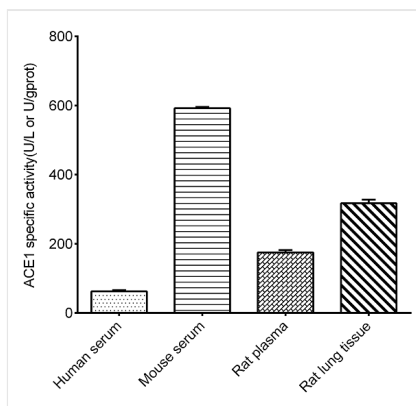
PRODUCT SYNONYMS

Angiotensin Converting Enzyme (ACE1); Angiotensin Converting Enzyme (ACE1) Activity Assay Kit; ACE1 assay kit

PRODUCT SPECIFICATIONS

Detection Type	Colorimetric
Result Type	Enzyme activity
Samples	Serum, Plasma, Animal tissue
Detection Range	25-620U/L
Sensitivity	25U/L
Precision	Intra-assay CV: 1.8-3.1 % Inter-assay CV: 2.9-5.2 %
Detection Instrument	Microplate reader
Preparation and Storage	This product can be stored at 2-8 degree C for 12 months with shading light.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for ACE1 assay kit	N-(3-(2-furyl) acryloyl)-L-phenylalanyl-glycyl-glycine (FAPGG) have the maximum absorption peak at 340nm. ACE1 catalyzes hydrolysis of FAPGG substrate to furanyl phenylalanine (FAP) and glycylglycine (GG), and the absorbance at 340nm will be decreased. The activity of ACE1 can be calculated indirectly by measuring the decrease in absorbance at 340nm.
Product Categories/Family for ACE1 assay kit	Metabolism assay ; Cell Metabolism Assays ; Metabolic Diseases

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://www.aaabiotech.com/assay-kits/angiotensin-converting-enzyme-ace1/179675>