

Mouse ACE ELISA Kit | ACE elisa kit

Mouse ACE (Angiotensin I Converting Enzyme) ELISA Kit

CATALOG #
AAA164223

REACTIVITY
Mouse

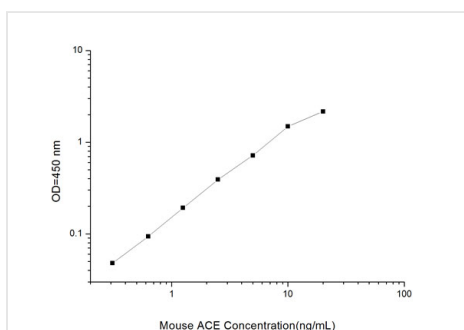
PRODUCT SYNONYMS

ACE; Mouse ACE (Angiotensin I Converting Enzyme) ELISA Kit; ACE elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Mouse ACE. No significant cross-reactivity or interference between Mouse ACE and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Mouse ACE and all the analogues, therefore, cross reaction may still exist.
Sequence Length	96
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.313-20ng/mL
Sensitivity	Min: 0.188ng/mL; Max: 20ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ACE elisa kit	Description: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of ACE in Mouse serum, plasma and other biological fluids Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Mouse ACE. Standards or samples are added to the appropriate micro ELISA plate wells and bound by the specific antibody. Then a biotinylated detection antibody specific for Mouse ACE and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Mouse ACE, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid 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 Mouse ACE. You can calculate the concentration of Mouse ACE in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	298062
UniProt Accession #	P38441; Q9KS10
Molecular Weight	11,347 Da
NCBI Official Full Name	Ace
UniProt Protein Name	Accessory cholera enterotoxin
UniProt Gene Name	ace
UniProt Synonym Gene Names	Ace
UniProt Entry Name	ACE_VIBCH

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/mouse-elisa-kits/ace/164223>