

Human Endothelin-converting enzyme 2, ECE2 ELISA Kit | ECE2 elisa kit

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CATALOG #
AAA123522

REACTIVITY
Human

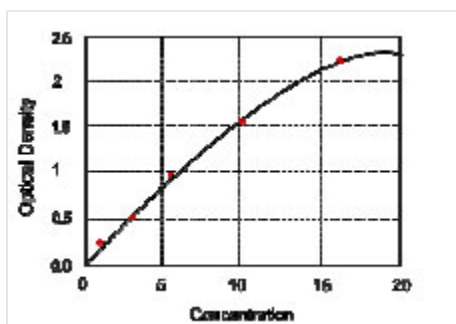
PRODUCT SYNONYMS

Endothelin-converting enzyme 2; ECE2; Human Endothelin-converting enzyme 2; ECE2 ELISA Kit; ECE2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	765
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	20ng/L - 6000ng/L
Sensitivity	9.74ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ECE2 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Endothelin-converting enzyme 2 (also known as ECE2) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human ECE2 antibody. ECE2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human ECE2 Antibody is added and binds to ECE2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ECE2 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human ECE2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	154090981
NCBI GeneID	408243
NCBI GenBank Nucleotide #	NP_001002815.2
NCBI Official Full Name	endothelin-converting enzyme 2
NCBI Official Synonym Full Names	endothelin-converting enzyme 2
NCBI Official Symbol	Ece2
NCBI Protein Information	endothelin-converting enzyme 2

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/human-elisa-kits/endothelin-converting-enzyme-2-ece2/123522>