

Porcine Endothelin-converting Enzyme 1 (ECE1) ELISA Kit | ECE1 elisa kit

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CATALOG #
AAA121382

REACTIVITY
Porcine

PRODUCT SYNONYMS

Endothelin-converting Enzyme 1 (ECE1); Porcine Endothelin-converting Enzyme 1 (ECE1) ELISA Kit; ECE1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Sequence Length	754
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 70ng/ml
Sensitivity	0.093ng/ml
Intra-Assay	CV<8%
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 ECE1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Porcine Endothelin-converting Enzyme 1 (also known as ECE1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Porcine ECE1 antibody. ECE1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Porcine ECE1 Antibody is added and binds to ECE1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ECE1 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 Porcine ECE1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	148747184
NCBI GeneID	94204
NCBI Accession #	NP_446048.2
NCBI GenBank Nucleotide #	NM_053596.2
Molecular Weight	87,094 Da
NCBI Official Full Name	endothelin-converting enzyme 1
NCBI Official Synonym Full Names	endothelin converting enzyme 1
NCBI Official Symbol	Ece1
NCBI Official Synonym Symbols	Ece
NCBI Protein Information	endothelin-converting enzyme 1
UniProt Protein Name	Endothelin-converting enzyme 1
UniProt Gene Name	Ece1
UniProt Synonym Gene Names	ECE-1

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/porcine-elisa-kits/endothelin-converting-enzyme-1-ece1/121382>