

Porcine Renin ELISA Kit | Renin elisa kit

Porcine Renin ELISA Kit

CATALOG #
AAA121388

REACTIVITY
Porcine

PRODUCT SYNONYMS

Renin; Porcine Renin ELISA Kit; Renin elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Sequence Length	406
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	15ng/L - 3000ng/L
Sensitivity	7.93ng/L
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 Renin elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Porcine Renin (also known as Renin) 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 Renin antibody. Renin present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Porcine Renin Antibody is added and binds to Renin in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated Renin 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 Renin. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506475
NCBI GeneID	5972
NCBI Accession #	NP_000528.1
NCBI GenBank Nucleotide #	NM_000537.3
UniProt Accession #	P00797; Q6FI38; Q6T5C2
Molecular Weight	44,726 Da
NCBI Official Full Name	renin preproprotein
NCBI Official Synonym Full Names	renin
NCBI Official Symbol	REN
NCBI Official Synonym Symbols	HNFJ2
NCBI Protein Information	renin
UniProt Protein Name	Renin
UniProt Gene Name	REN

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/renin/121388>