

Rat Renin ELISA Kit | Renin elisa kit

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CATALOG #
AAA41431

REACTIVITY
Rat

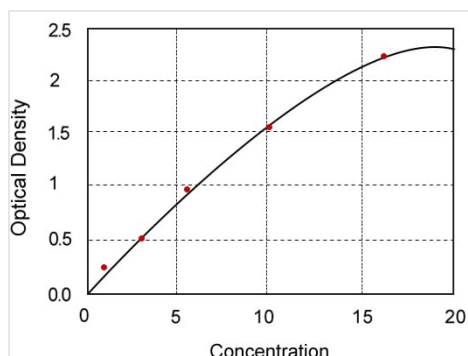
PRODUCT SYNONYMS

Renin; Rat Renin ELISA Kit; Renin elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	406
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 1000ng/L
Sensitivity	2.49ng/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 Rat 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 Rat renin antibody. renin present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat 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 Rat renin. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	190994
UniProt Accession #	P00797; Q6FI38; Q6T5C2
Molecular Weight	44,726 Da
NCBI Official Full Name	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/rat-elisa-kits/renin/41431>