

Human Renin (REN) ELISA Kit | REN elisa kit

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CATALOG #
AAA54835

REACTIVITY
Human

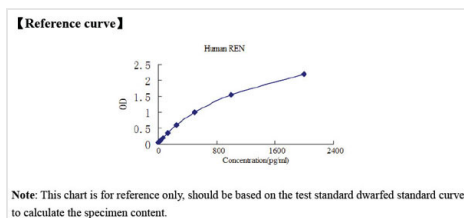
PRODUCT SYNONYMS

Renin (REN); Human Renin (REN) ELISA Kit; REN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	406
Samples	Human serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant REN concentration
Assay Type	Sandwich
Detection Range	2000 pg/ml-31.2 pg/ml
Sensitivity	12 pg/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for REN elisa kit

Principle of the assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human REN monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

4506475

NCBI GeneID	5972
NCBI Accession #	NP_000528.1
NCBI GenBank Nucleotide #	NM_000537.3
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; angiotensinogenase; renin precursor, renal; angiotensin-forming enzyme
UniProt Protein Name	Renin
UniProt Gene Name	REN
UniProt Entry Name	RENI_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/renin-ren/54835>