

Human Renalase (RNLS) ELISA Kit | RNLS elisa kit

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CATALOG #
AAA179972

REACTIVITY
Human

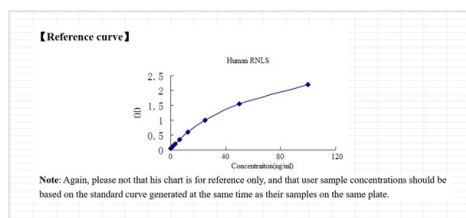
PRODUCT SYNONYMS

Renalase (RNLS); Human Renalase (RNLS) ELISA Kit; RNLS elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	342
Assay Type	Sandwich
Detection Range	100 ng/mL-1.56 ng/mL
Sensitivity	Up to 0.5 ng/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 RNLS elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Human RNLS monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	237649117
NCBI GeneID	55328

NCBI Accession #	NP_001026879.2
NCBI GenBank Nucleotide #	NM_001031709.2
Molecular Weight	34,949 Da
NCBI Official Full Name	renalase isoform 1
NCBI Official Synonym Full Names	renalase, FAD-dependent amine oxidase
NCBI Official Symbol	RNLS
NCBI Official Synonym Symbols	C10orf59; RENALASE
NCBI Protein Information	renalase; MAO-C; monoamine oxidase-C; alpha-NAD(P)H oxidase/anomerase
UniProt Protein Name	Renalase
UniProt Gene Name	RNLS
UniProt Synonym Gene Names	C10orf59; MAO-C
UniProt Entry Name	RNLS_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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/renalase-rnls/179972>