

Human RNASEH ELISA Kit | RNASEH elisa kit

Human RNASEH (Ribonuclease H)ELISA Kit

CATALOG #
AAA21614

REACTIVITY
Human

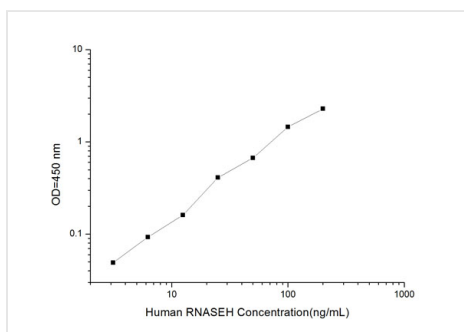
PRODUCT SYNONYMS

RNASEH; Human RNASEH (Ribonuclease H)ELISA Kit; RNASEH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes Human RNASEH1 in samples. No significant cross-reactivity or interference between Human RNASEH1 and analogues was observed.
Sequence Length	307
Samples	Serum, plasma and other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	3.13-200ng/mL
Sensitivity	1.88ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Human RNASEH1 were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Human RNASEH1 were tested on 3 different plates, 20 replicates in each plate.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RNASEH elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Human RNASEH1 concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human RNASEH1. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human RNASEH1 and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human RNASEH1, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Human RNASEH1. You can calculate the concentration of Human RNASEH1 in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	37651699
NCBI GeneID	2610515
NCBI Accession #	NP_932573.1
NCBI GenBank Nucleotide #	NC_005135.1
UniProt Accession #	Q6U984
Molecular Weight	35,244 Da
NCBI Official Full Name	RnaseH
NCBI Official Symbol	rnh
NCBI Protein Information	RnaseH
UniProt Protein Name	RNaseH ribonuclease
UniProt Gene Name	rnh
UniProt Entry Name	Q6U984_9CAUD

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/rnaseh/21614>