

Human Ribonuclease A (RNASE1) RTU ELISA Kit | RNASE1 rtu elisa kit

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CATALOG #
AAA218193

REACTIVITY
Human

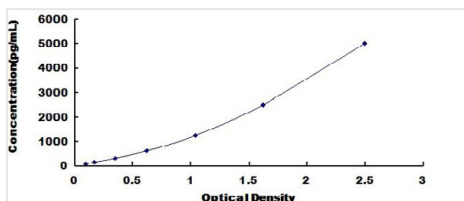
PRODUCT SYNONYMS

Ribonuclease A (RNASE1); Human Ribonuclease A (RNASE1) ELISA Kit; RNASE; Rnase-A; RNase Up1-1; RIB-1; Ribonuclease; RNase A Family; 1(Pancreatic); RNASE1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	156
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	78.1-5000pg/mL
Sensitivity	32pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RNASE1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to RNASE1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to RNASE1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain RNASE1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of RNASE1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506547
NCBI GeneID	6035
NCBI Accession #	NP_002924.1
NCBI GenBank Nucleotide #	NM_002933.4
UniProt Accession #	P07998; Q16830; Q16869; Q1KHR2; Q6ICS5; Q9UCB4; Q9UCB5; B2R589; D3DS06
Molecular Weight	17,644 Da
NCBI Official Full Name	ribonuclease pancreatic
NCBI Official Synonym Full Names	ribonuclease A family member 1, pancreatic
NCBI Official Symbol	RNASE1
NCBI Official Synonym Symbols	RAC1; RIB1; RNS1
NCBI Protein Information	ribonuclease pancreatic
UniProt Protein Name	Ribonuclease pancreatic
UniProt Gene Name	RNASE1
UniProt Synonym Gene Names	RIB1; RNS1; RNase 1; RNase A

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-rtu-elisa-kits/ribonuclease-a-rnase1/218193>