

Human Ribonuclease 7, RNASE7 ELISA Kit | RNASE7 elisa kit

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CATALOG #
AAA123660

REACTIVITY
Human

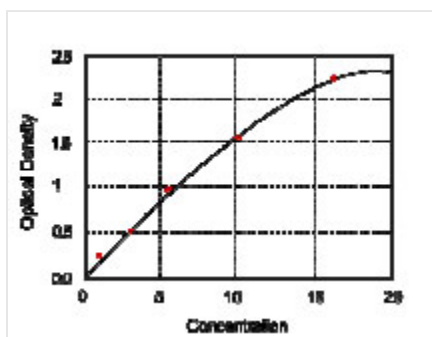
PRODUCT SYNONYMS

Ribonuclease 7; RNASE7; Human Ribonuclease 7; RNASE7 ELISA Kit; RNASE7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	156
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	0.5-200ng/ml
Sensitivity	0.26ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 RNASE7 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Ribonuclease 7 (also known as RNASE7) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human RNASE7 antibody. RNASE7 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human RNASE7 Antibody is added and binds to RNASE7 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated RNASE7 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 Human RNASE7. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	153252081
NCBI GeneID	84659
NCBI GenBank Nucleotide #	NP_115961.2
UniProt Accession #	Q9H1E1
NCBI Official Full Name	ribonuclease 7
NCBI Official Synonym Full Names	ribonuclease A family member 7
NCBI Official Symbol	RNASE7
NCBI Official Synonym Symbols	RAE1
NCBI Protein Information	ribonuclease 7
UniProt Protein Name	Ribonuclease 7
UniProt Gene Name	RNASE7
UniProt Synonym Gene Names	RNase 7; SAP-2
UniProt Entry Name	RNAS7_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.