

Human Ribonuclease 7 ELISA Kit | RNASE7 elisa kit

Human Ribonuclease 7 ELISA Kit

CATALOG #
AAA99717

REACTIVITY
Human

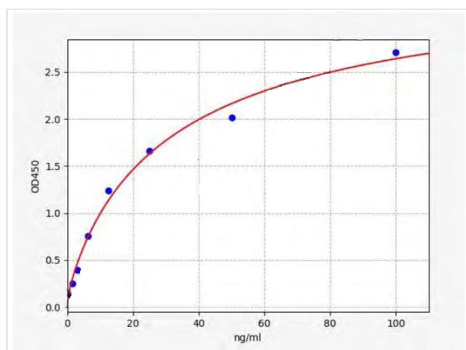
PRODUCT SYNONYMS

Ribonuclease 7; Human Ribonuclease 7 ELISA Kit; RNase 7 (Ribonuclease 7)/RNASE7/SAP-2/Skin-derived antimicrobial protein 2; RNASE7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of RNASE7. No significant cross-reactivity or interference between RNASE7 and analogues was observed.
Sequence Length	156
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	1.563-100ng/ml
Sensitivity	0.938ng/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RNASE7 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96-well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	153252081
NCBI GeneID	84659
NCBI Accession #	NP_115961.2
NCBI GenBank Nucleotide #	NM_032572.3
Molecular Weight	17,419 Da
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.