

Human Ribonuclease 7 ELISA Kit | RNASE7 elisa kit

Human Ribonuclease 7 ELISA Kit

CATALOG #
AAA13348

REACTIVITY
Human

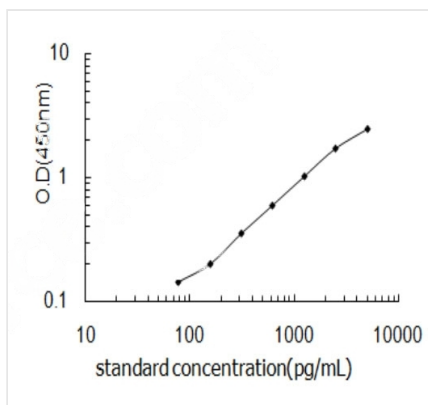
PRODUCT SYNONYMS

Ribonuclease 7; Human Ribonuclease 7 ELISA Kit; RNase 7; Skin-derived antimicrobial protein 2; SAP-2; RNASE7; UNQ2516/PRO6006; RNASE7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human Ribonuclease 7, RNase 7
Sequence Length	156
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Intra-assay Precision	$\leq 4.1\%$
Inter-assay Precision	$\leq 7.7\%$
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RNASE7 elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of $450 \text{ nm} \pm 2 \text{ nm}$. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	153252081
NCBI GeneID	84659
NCBI Accession #	NP_115961.2
NCBI GenBank Nucleotide #	NM_032572.3
UniProt Accession #	Q9H1E1; P80927; P83685; Q546N3
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.

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Online datasheet: <https://stage.aaabiotech.com/rnase7-human-elisa-kits/ribonuclease-7/13348>