

Rat Ribonuclease A3 (RNASE3) RTU ELISA Kit | RNASE3 rtu elisa kit

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CATALOG #
AAA218195

REACTIVITY
Rat

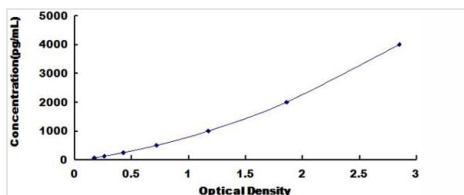
PRODUCT SYNONYMS

Ribonuclease A3 (RNASE3); Rat Ribonuclease A3 (RNASE3) ELISA Kit; Rnase-A3; RnaseA3; ECP; RNS3; Ribonuclease; RNase A Family 3; Eosinophil Cationic Protein; RNASE3 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	155
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	62.5-4000pg/mL
Sensitivity	28.73pg/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 RNASE3 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to RNASE3. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to RNASE3. 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 RNASE3, 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 RNASE3 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	20302099
NCBI GeneID	192264
NCBI Accession #	NP_620257.1
NCBI GenBank Nucleotide #	NM_138902.1
UniProt Accession #	P70709
Molecular Weight	18,007 Da
NCBI Official Full Name	eosinophil cationic protein
NCBI Official Synonym Full Names	eosinophil-associated, ribonuclease A family, member 11
NCBI Official Symbol	Ear11
NCBI Official Synonym Symbols	R1; R7; EAR; ECP; Rnase3
NCBI Protein Information	eosinophil cationic protein
UniProt Protein Name	Eosinophil cationic protein
UniProt Gene Name	Rnase3
UniProt Synonym Gene Names	Ear11; Rns3; ECP; EAR-11; RNase 3

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/rat-rtu-elisa-kits/ribonuclease-a3-rnase3/218195>