

Mouse Non-secretory ribonuclease ELISA Kit | Rnase2 elisa kit

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CATALOG #
AAA192913

REACTIVITY
Mouse

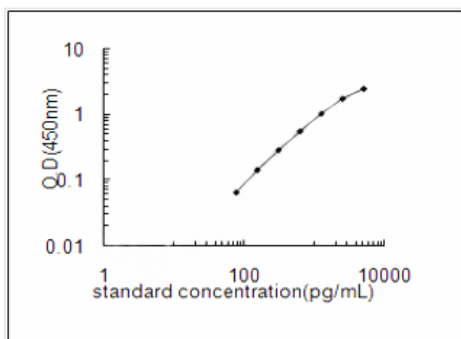
PRODUCT SYNONYMS

Non-secretory ribonuclease; Mouse Non-secretory ribonuclease ELISA Kit; Eosinophil cationic-type ribonuclease 4; MR-4; Ribonuclease 2; RNase 2; Rnase2; Ear4; 3.1.27.5; Rnase2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	155
Assay Type	Sandwich
Detection Range	78-5000 pg/mL
Sensitivity	39.4 pg/mL
Intra-Assay CV	<=6.1%
Inter-Assay CV	<=8.6%
Recovery	97%
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 Rnase2 elisa kit	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. 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 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	62945404
NCBI GeneID	53877
NCBI Accession #	NP_001017422.1
NCBI GenBank Nucleotide #	NM_001017422.1
UniProt Accession #	O35291
Molecular Weight	17,723 Da
NCBI Official Full Name	non-secretory ribonuclease
NCBI Official Synonym Full Names	eosinophil-associated, ribonuclease A family, member 4
NCBI Official Symbol	Ear4
NCBI Official Synonym Symbols	mR4; RNS2; Rnase2
NCBI Protein Information	non-secretory ribonuclease
UniProt Protein Name	Non-secretory ribonuclease
UniProt Gene Name	Rnase2
UniProt Synonym Gene Names	Ear4; RNase 2
UniProt Entry Name	RNAS2_MOUSE

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/rnase2-mouse-elisa-kits/non-secretory-ribonuclease/192913>