

Human Ribonuclease ELISA Kit | RNase elisa kit

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CATALOG #
AAA84486

REACTIVITY
Human

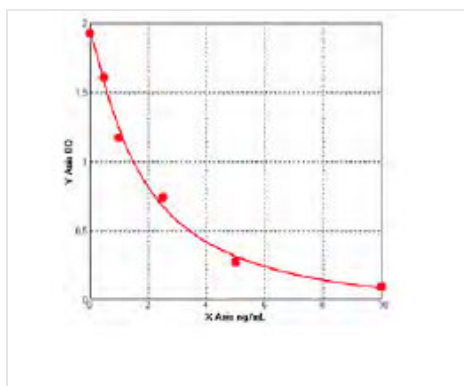
PRODUCT SYNONYMS

Ribonuclease; Human Ribonuclease ELISA Kit; RNase elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, Plasma, Cell Culture Supernatants, Body Fluid And Tissue Homogenate
Assay Type	Quantitative Competitive
Sensitivity	0.1 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RNase elisa kit

Intended Uses: This RHO ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Rabbit RHO. This ELISA kit for research use only!

Principle of the Assay: RHO ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-RHO antibody and an RHO-HRP conjugate. The assay sample and buffer are incubated together with RHO-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the RHO concentration since RHO from samples and RHO-HRP conjugate compete for the anti-RHO antibody binding site. Since the number of sites is limited, as more sites are occupied by RHO from the sample, fewer sites are left to bind RHO-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The RHO concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	34496411
NCBI Accession #	NP_900626.1
NCBI GenBank Nucleotide #	NC_005085.1
NCBI Official Full Name	RNase

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/rnase-human-elisa-kits/ribonuclease/84486>