

Human heterogeneous nuclear ribonucleoprotein A1, hnRNP A1 ELISA Kit | hnRNP A1 elisa kit

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CATALOG #
AAA123545

REACTIVITY
Human

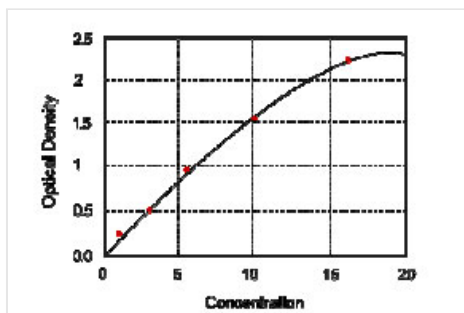
PRODUCT SYNONYMS

heterogeneous nuclear ribonucleoprotein A1; hnRNP A1; Human heterogeneous nuclear ribonucleoprotein A1; hnRNP A1 ELISA Kit; hnRNP A1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	320
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	0.3-90ng/mL
Sensitivity	0.14ng/mL
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for hnRNP A1 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Human heterogeneous nuclear ribonucleoprotein A1 (also known as hnRNPA1) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human hnRNPA1 antibody. hnRNPA1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human hnRNPA1 Antibody is added and binds to hnRNPA1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated hnRNPA1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human hnRNPA1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	112421201
NCBI GeneID	702977
NCBI GenBank Nucleotide #	NP_001036248.1
UniProt Accession #	Q28521
NCBI Official Full Name	heterogeneous nuclear ribonucleoprotein A1
NCBI Official Symbol	HNRNPA1
NCBI Official Synonym Symbols	HNRPA1; hnRNP A1
NCBI Protein Information	heterogeneous nuclear ribonucleoprotein A1
UniProt Protein Name	Heterogeneous nuclear ribonucleoprotein A1
UniProt Gene Name	HNRNPA1
UniProt Synonym Gene Names	HNRPA1; hnRNP A1
UniProt Entry Name	ROA1_MACMU

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/human-elisa-kits/heterogeneous-nuclear-ribonucleoprotein-a1-hnrnp-a1/123545>