

Chicken Heterogeneous Nuclear Ribonucleoprotein L ELISA Kit | HnRNP L elisa kit

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CATALOG #
AAA96029

REACTIVITY
Chicken

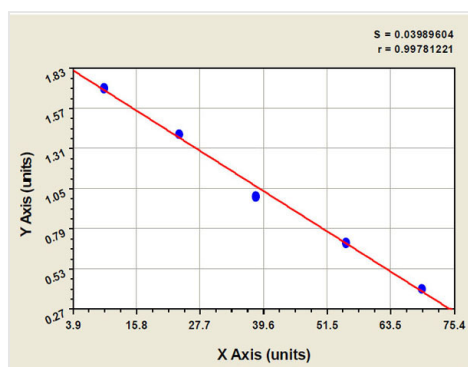
PRODUCT SYNONYMS

Heterogeneous Nuclear Ribonucleoprotein L; Chicken Heterogeneous Nuclear Ribonucleoprotein L ELISA Kit; HnRNP L elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	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 HnRNP L elisa kit

Principle of the assay: HnRNP L ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-HnRNP L antibody and an HnRNP L-HRP conjugate. The assay sample and buffer are incubated together with HnRNP L-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 HnRNP L concentration since HnRNP L from samples and HnRNP L-HRP conjugate compete for the anti-HnRNP L antibody binding site. Since the number of sites is limited, as more sites are occupied by HnRNP L from the sample, fewer sites are left to bind HnRNP L-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The HnRNP L concentration in each sample is interpolated from this standard curve.

Product Categories/Family for HnRNP L elisa kit

Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	52632385
NCBI GeneID	3191
NCBI Accession #	NP_001005335.1
NCBI GenBank Nucleotide #	NM_001005335.1
UniProt Accession #	P14866; Q9H3P3; A6ND69; A6NIT8
Molecular Weight	64,133 Da
NCBI Official Full Name	heterogeneous nuclear ribonucleoprotein L isoform b
NCBI Official Synonym Full Names	heterogeneous nuclear ribonucleoprotein L
NCBI Official Symbol	HNRNPL
NCBI Official Synonym Symbols	HNRPL; hnRNP-L; P/OKcl.14
NCBI Protein Information	heterogeneous nuclear ribonucleoprotein L; hnRNP L
UniProt Protein Name	Heterogeneous nuclear ribonucleoprotein L
UniProt Gene Name	HNRNPL
UniProt Synonym Gene Names	HNRPL; hnRNP L
UniProt Entry Name	HNRPL_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/hnnp-l-chicken-elisa-kits/heterogeneous-nuclear-ribonucleoprotein-l/96029>