

Human Heterogeneous nuclear ribonucleoprotein M (HNRNPM) ELISA Kit | HNRNPM elisa kit

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CATALOG #
AAA244487

REACTIVITY
Human

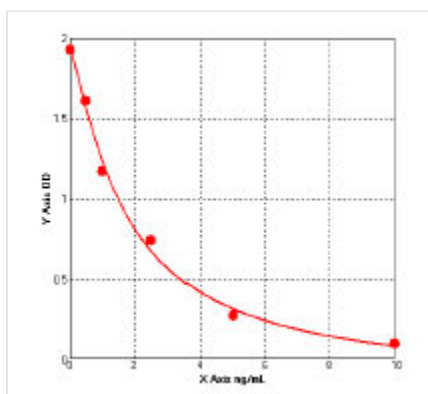
PRODUCT SYNONYMS

Heterogeneous nuclear ribonucleoprotein M (HNRNPM); Human Heterogeneous nuclear ribonucleoprotein M (HNRNPM) ELISA Kit; HNRNPM 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 HNRNPM elisa kit

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

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	18044562
NCBI GeneID	4670
Molecular Weight	– Da
NCBI Official Full Name	Heterogeneous nuclear ribonucleoprotein M
NCBI Official Synonym Full Names	heterogeneous nuclear ribonucleoprotein M
NCBI Official Symbol	HNRNPM
NCBI Official Synonym Symbols	CEAR; HNRPM; HTGR1; NAGR1; HNRPM4; HNRNPM4; hnRNP M
NCBI Protein Information	heterogeneous nuclear ribonucleoprotein M; CEA receptor; hnRNA-binding protein M4; N-acetylglucosamine receptor 1; heterogenous nuclear ribonucleoprotein M4
UniProt Protein Name	Heterogeneous nuclear ribonucleoprotein M
UniProt Gene Name	HNRNPM
UniProt Synonym Gene Names	HNRPM; NAGR1; hnRNP M
UniProt Entry Name	HNRPM_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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/heterogeneous-nuclear-ribonucleoprotein-m-hnrnpm/244487>