Human Motor neuron and pancreas homeobox protein 1 ELISA Kit | MNX1 elisa kit

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CATALOG #	REACTIVITY
AAA102265	**Human**

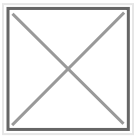
PRODUCT SYNONYMS

Motor neuron and pancreas homeobox protein 1; Human Motor neuron and pancreas homeobox protein 1 ELISA Kit; MNX1 (Motor neuron and pancreas homeobox protein 1)/HLXB9/Homeobox protein HB9; MNX1 elisa kit

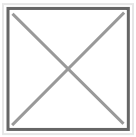
PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	401
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MNX1 elisa kit	Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-MNX1 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-MNX1 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the MNX1 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of MNX1 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	89257348
NCBI GeneID	3110
NCBI Accession #	NP_005506.3
NCBI GenBank Nucleotide #	NM_005515.3

Molecular Weight	20,553 Da
NCBI Official Full Name	motor neuron and pancreas homeobox protein 1 isoform 1
NCBI Official Synonym Full Names	motor neuron and pancreas homeobox 1
NCBI Official Symbol	MNX1
NCBI Official Synonym Symbols	HB9; HLXB9; SCRA1; HOXHB9
NCBI Protein Information	motor neuron and pancreas homeobox protein 1
UniProt Protein Name	Motor neuron and pancreas homeobox protein 1
UniProt Gene Name	**MNX1**
UniProt Synonym Gene Names	HLXB9
UniProt Entry Name	MNX1_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/mnx1-human-elisa-kits/motor-neuron-and-pancreas-homeobox-protein-1/102265