Humanin-like protein 6 ELISA Kit | MTRNR2L6 elisa kit

Human Humanin-like protein 6 ELISA Kit

CATALOG #	REACTIVITY
AAA56127	**Human**

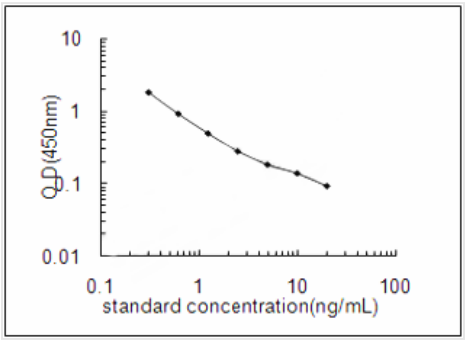
PRODUCT SYNONYMS

Humanin-like protein 6; Human Humanin-like protein 6 ELISA Kit; MTRNR2L6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural Human HN6. No significant cross-reactivity or interference was observed.
Sequence Length	24
Assay Type	Competitive
Detection Range	0.312-20 ng/mL
Sensitivity	0.022ng/ml
Intra-Assay CV	<=6.2%
Inter-Assay CV	<=11.2%
Recovery	87%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MTRNR2L6 elisa kit	Principle of the Assay: The ELISA is based on the competitive binding enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with an antibody specific to HN6, During the reaction, HN6 in the sample or standard competes with a fixed amount of biotin-labeled HN6 for sites on a pre-coated Monoclonal antibody specific to HN6. Excess conjugate and unbound sample or standard are washed from the plate. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of HN6 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	299523052
NCBI GeneID	100463482
NCBI Accession #	NP_001177416.1
NCBI GenBank Nucleotide #	NM_001190487.2
UniProt Accession #	P0CJ73
Molecular Weight	2,719 Da
NCBI Official Full Name	humanin-like 6
NCBI Official Synonym Full Names	MT-RNR2-like 6
NCBI Official Symbol	MTRNR2L6
NCBI Official Synonym Symbols	HN6
NCBI Protein Information	humanin-like 6
UniProt Protein Name	Humanin-like 6
UniProt Gene Name	**MTRNR2L6**
UniProt Synonym Gene Names	HN6
UniProt Entry Name	HMN6_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://www.aaabiotech.com/mtrnr2l6-human-elisa-kits/humanin-like-protein-6/56127