

Human Hornerin ELISA Kit | HRNR elisa kit

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CATALOG #
AAA98052

REACTIVITY
Human

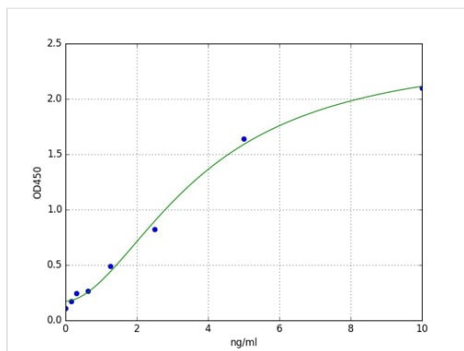
PRODUCT SYNONYMS

Hornerin; Human Hornerin ELISA Kit; HRNR (Hornerin)/S100A18; HRNR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	2850
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/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)

Typical Data & Standard Curve

Results of a typical standard run of a Human HRNR ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	ng/ml	0	0.156	0.313	0.625	1.25	2.5	5	10
Y	OD450	0.065	0.104	0.160	0.205	0.389	0.831	1.477	2.134

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HRNR elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human HRNR antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human HRNR 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. HRPStreptavidin 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 Human HRNR amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human HRNR can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

57864582

NCBI GeneID	388697
NCBI Accession #	NP_001009931.1
NCBI GenBank Nucleotide #	NM_001009931.2
Molecular Weight	282,390 Da
NCBI Official Full Name	hornerin
NCBI Official Synonym Full Names	hornerin
NCBI Official Symbol	HRNR
NCBI Official Synonym Symbols	FLG3; S100A16; S100a18
NCBI Protein Information	hornerin
UniProt Protein Name	Hornerin
UniProt Gene Name	HRNR
UniProt Synonym Gene Names	S100A18
UniProt Entry Name	HORN_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/hmr-human-elisa-kits/hornerin/98052>