

Human HNF1 alpha (Hepatocyte nuclear factor 1-alpha) ELISA Kit | HNF1 alpha elisa kit

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CATALOG #
AAA248489

REACTIVITY
Human

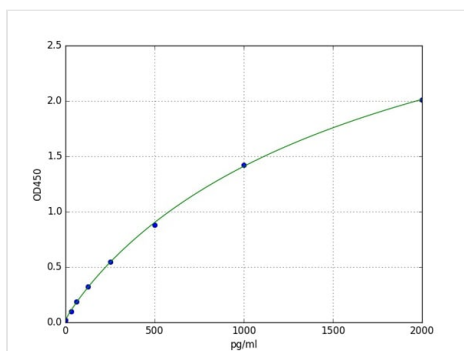
PRODUCT SYNONYMS

HNF1 alpha (Hepatocyte nuclear factor 1-alpha); Human HNF1 alpha (Hepatocyte nuclear factor 1-alpha) ELISA Kit; HNF1 alpha elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	631
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/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)

ADDITIONAL INFORMATION

Related Product Information for HNF1 alpha elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-HNF1 alpha antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-HNF1 alpha 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 HNF1 alpha amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of HNF1 alpha can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

51338763

NCBI GeneID	6927
UniProt Accession #	P20823; Q2M3H2; Q99861; A5Z2R8; E0YMJ5; E0YMK0; E0YMK1; E2I9R4; E2I9R5; F5H5U3
Molecular Weight	12,491 Da
NCBI Official Full Name	Hepatocyte nuclear factor 1-alpha
NCBI Official Synonym Full Names	HNF1 homeobox A
NCBI Official Symbol	HNF1A
NCBI Official Synonym Symbols	HNF1; LFB1; TCF1; MODY3; TCF-1; HNF-1A; IDDM20
NCBI Protein Information	hepatocyte nuclear factor 1-alpha
UniProt Protein Name	Hepatocyte nuclear factor 1-alpha
UniProt Gene Name	HNF1A
UniProt Synonym Gene Names	TCF1; HNF-1-alpha; HNF-1A; LFB1; TCF-1

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/hnf1-alpha-hepatocyte-nuclear-factor-1-alpha/248489>