

Human Hypoxia-inducible Factor 3 Alpha ELISA Kit | HIF3A elisa kit

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CATALOG #
AAA122972

REACTIVITY
Human

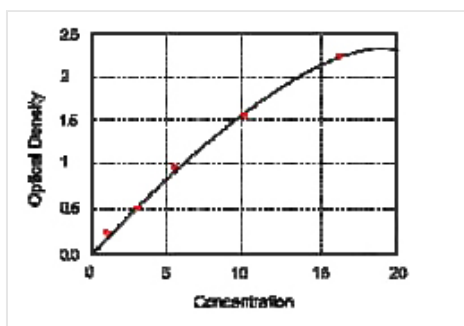
PRODUCT SYNONYMS

Hypoxia-inducible Factor 3 Alpha; Human Hypoxia-inducible Factor 3 Alpha ELISA Kit; HIF3A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	667
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05mIU/ml-20mIU/ml
Sensitivity	0.023mIU/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HIF3A elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Hyperglycosylated Chorionic Gonadotropin (also known as hCG) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human hCG antibody. hCG present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human hCG Antibody is added and binds to hCG in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated hCG antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human hCG. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	16040975
NCBI GeneID	64344
NCBI Official Full Name	hypoxia-inducible factor-3 alpha
NCBI Official Synonym Full Names	hypoxia inducible factor 3 subunit alpha
NCBI Official Symbol	HIF3A
NCBI Official Synonym Symbols	IPAS; MOP7; PASD7; HIF-3A; bHLHe17; HIF3-alpha-1
NCBI Protein Information	hypoxia-inducible factor 3-alpha

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/hypoxia-inducible-factor-3-alpha/122972>