

Human Hypoxia-Inducible Factor 1alpha (HIF-1alpha) ELISA Kit | HIF-1alpha elisa kit

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CATALOG #
AAA202423

REACTIVITY
Human

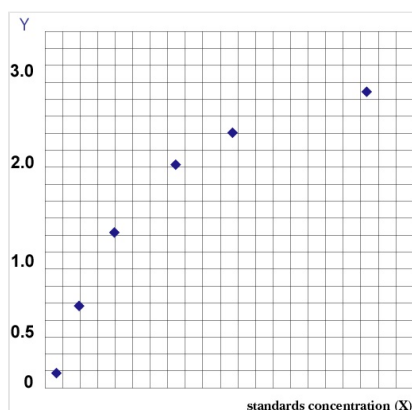
PRODUCT SYNONYMS

Hypoxia-Inducible Factor 1alpha (HIF-1alpha); Human Hypoxia-Inducible Factor 1alpha (HIF-1alpha) ELISA Kit; HIF-1alpha elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	826
Samples	Serum, plasma, cell culture supernate and other biological fluids
Assay Type	Sandwich
Detection Range	4 pg/ml-64 pg/ml
Sensitivity	0.1 pg/ml

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HIF-1alpha elisa kit

Intended Use: The Stop Solution changes the color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration of HIF-1alpha in the sample, This HIF-1alpha ELISA Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of Optical Density versus HIF-1alpha concentration. The concentration of HIF-1alpha in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504385
NCBI GeneID	3091

NCBI Accession #	NP_001521.1
NCBI GenBank Nucleotide #	NP_001521.1
UniProt Accession #	Q16665
NCBI Official Full Name	hypoxia-inducible factor 1-alpha isoform 1
NCBI Official Synonym Full Names	hypoxia inducible factor 1 subunit alpha
NCBI Official Symbol	HIF1A
NCBI Official Synonym Symbols	HIF1; MOP1; PASD8; HIF-1A; bHLHe78; HIF-1alpha; HIF1-ALPHA; HIF-1-alpha
NCBI Protein Information	hypoxia-inducible factor 1-alpha
UniProt Protein Name	Hypoxia-inducible factor 1-alpha
UniProt Gene Name	HIF1A
UniProt Synonym Gene Names	BHLHE78; MOP1; PASD8; HIF-1-alpha; HIF1-alpha; bHLHe78
UniProt Entry Name	HIF1A_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/human-elisa-kits/hypoxia-inducible-factor-1alpha-hif-1alpha/202423>