

Mouse Hypoxia-inducible factor 3-alpha ELISA Kit | Hif3a elisa kit

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CATALOG #
AAA196385

REACTIVITY
Mouse

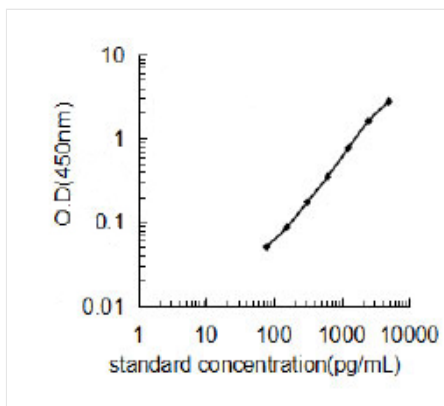
PRODUCT SYNONYMS

Hypoxia-inducible factor 3-alpha; Mouse Hypoxia-inducible factor 3-alpha ELISA Kit; Hif3a elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse HHIF-3-alpha
Sequence Length	664
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	78-5000 pg/mL
Sensitivity	< 39.2 pg/mL
Intra-assay Precision	<=8.8%
Inter-assay Precision	<=10.8%

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Hif3a elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. 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 target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	251823727
NCBI GeneID	53417
NCBI Accession #	NP_001156422.1
NCBI GenBank Nucleotide #	NM_001162950.1
UniProt Accession #	Q0VBL6; Q3UN40; Q8VHR1; Q9QX54; Q9Z2I5; A1IM61; E9QLB1
Molecular Weight	73,122 Da
NCBI Official Full Name	hypoxia-inducible factor 3-alpha isoform 1
NCBI Official Synonym Full Names	hypoxia inducible factor 3, alpha subunit
NCBI Official Symbol	Hif3a
NCBI Official Synonym Symbols	Ipas; MOP7; NEPAS; bHLHe17
NCBI Protein Information	hypoxia-inducible factor 3-alpha
UniProt Protein Name	Hypoxia-inducible factor 3-alpha
UniProt Gene Name	Hif3a
UniProt Synonym Gene Names	IPAS

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/hif3a-mouse-elisa-kits/hypoxia-inducible-factor-3-alpha/196385>