

## Mouse Hypoxia Inducible Factor 1, alpha ELISA Kit | HIF-1alpha elisa kit

Mouse Hypoxia Inducible Factor 1, alpha ELISA Kit

|                              |                            |
|------------------------------|----------------------------|
| CATALOG #<br><b>AAA85138</b> | REACTIVITY<br><b>Mouse</b> |
|------------------------------|----------------------------|

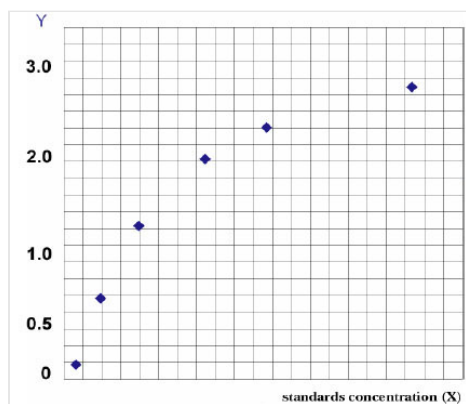
### PRODUCT SYNONYMS

Hypoxia Inducible Factor 1; alpha; Mouse Hypoxia Inducible Factor 1; alpha ELISA Kit; HIF-1alpha elisa kit

### PRODUCT SPECIFICATIONS

|                            |                                                                            |
|----------------------------|----------------------------------------------------------------------------|
| Reactivity                 | Mouse                                                                      |
| Samples                    | Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate |
| Assay Type                 | Competitive                                                                |
| Detection Range            | 0.5-10ng/mL                                                                |
| Sensitivity                | 0.1ng/mL                                                                   |
| Highest Standards          | 10ng/mL                                                                    |
| Concentration of Standards | Concentration of Standards                                                 |
| Preparation and Storage    | Store all reagents at 2-8 degree C.                                        |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

|                                                    |                |
|----------------------------------------------------|----------------|
| Product Categories/Family for HIF-1alpha elisa kit | Cardiovascular |
|----------------------------------------------------|----------------|

### NCBI AND UNIPROT INFORMATION

|                  |             |
|------------------|-------------|
| NCBI GI #        | 4504385     |
| NCBI GeneID      | 3091        |
| NCBI Accession # | NP_001521.1 |

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GenBank Nucleotide #        | <a href="#">NM_001530.3</a>                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Molecular Weight                 | 95,634 Da                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| NCBI Official Full Name          | hypoxia-inducible factor 1-alpha isoform 1                                                                                                                                                                                                                                                                                                                                                                                                          |
| NCBI Official Synonym Full Names | hypoxia inducible factor 1, alpha subunit (basic helix-loop-helix transcription factor)                                                                                                                                                                                                                                                                                                                                                             |
| NCBI Official Symbol             | HIF1A                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| NCBI Official Synonym Symbols    | HIF1; MOP1; PASD8; HIF-1A; bHLHe78; HIF-1alpha; HIF1-ALPHA                                                                                                                                                                                                                                                                                                                                                                                          |
| NCBI Protein Information         | hypoxia-inducible factor 1-alpha; HIF-1-alpha; member of PAS protein 1; ARNT interacting protein; ARNT-interacting protein; member of PAS superfamily 1; hypoxia-inducible factor1alpha; PAS domain-containing protein 8; basic-helix-loop-helix-PAS protein MOP1; class E basic helix-loop-helix protein 78; hypoxia-inducible factor 1 alpha isoform I.3; hypoxia-inducible factor 1, alpha subunit (basic helix-loop-helix transcription factor) |
| UniProt Protein Name             | Hypoxia-inducible factor 1-alpha                                                                                                                                                                                                                                                                                                                                                                                                                    |
| UniProt Gene Name                | <b>HIF1A</b>                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 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/hif-1alpha-mouse-elisa-kits/hypoxia-inducible-factor-1-alpha/85138>