

Mouse Hypoxia Inducible Factor 2 Alpha (HIF-2alpha) ELISA Kit | HIF-2alpha elisa kit

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CATALOG #
AAA180002

REACTIVITY
Mouse

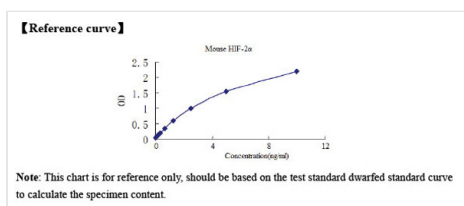
PRODUCT SYNONYMS

Hypoxia Inducible Factor 2 Alpha (HIF-2alpha); Mouse Hypoxia Inducible Factor 2 Alpha (HIF-2alpha) ELISA Kit; Mouse Hypoxia Inducible Factor 2 Alpha (HIF-2a) ELISA Kit; HIF-2alpha elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	No cross-reaction with other factors.
Sequence Length	874
Samples	Mouse serum, plasma or cell culture supernatant and organizations in the natural and recombinant HIF-2alpha concentration.
Detection Range	10 ng/ml-0.156 ng/ml
Sensitivity	Up to 0.05 ng/ml.
Assay Type	Sandwich
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HIF-2alpha elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Mouse HIF-2alpha monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	8953577
NCBI GeneID	29452
UniProt Accession #	Q9JHS1
Molecular Weight	96,718 Da
NCBI Official Full Name	hypoxia inducible factor 2 alpha
NCBI Official Synonym Full Names	endothelial PAS domain protein 1
NCBI Official Symbol	Epas1
NCBI Official Synonym Symbols	HLF; Hif2a
NCBI Protein Information	endothelial PAS domain-containing protein 1; EPAS-1; HIF2 alpha; HIF2-alpha; HIF-2 alpha; HIF-2-alpha; hypoxia inducible factor 2a; hypoxia-inducible factor 2 alpha; hypoxia-inducible factor 2-alpha; hypoxia inducible factor 2, alpha subunit
UniProt Protein Name	Endothelial PAS domain-containing protein 1
UniProt Gene Name	Epas1
UniProt Synonym Gene Names	Hif2a; EPAS-1; HIF-2-alpha; HIF2-alpha
UniProt Entry Name	EPAS1_RAT

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/mouse-elisa-kits/hypoxia-inducible-factor-2-alpha-hif-2alpha/180002>