

Mouse Hypoxia Up Regulated 1 (HYOU1) ELISA Kit | HYOU1 elisa kit

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CATALOG #
AAA42824

REACTIVITY
Mouse

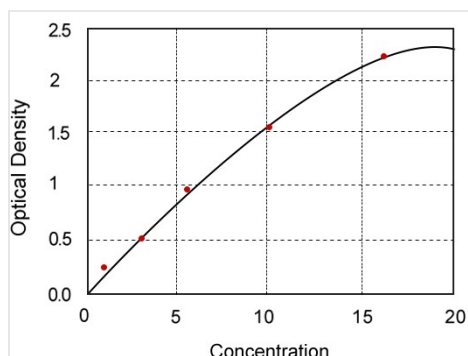
PRODUCT SYNONYMS

Hypoxia Up Regulated 1 (HYOU1); Mouse Hypoxia Up Regulated 1 (HYOU1) ELISA Kit; HYOU1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	678
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 30ng/ml
Sensitivity	0.028ng/ml
Intra-Assay	CV<8%
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 HYOU1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Hypoxia Up Regulated 1 (also known as HYOU1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse HYOU1 antibody. HYOU1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse HYOU1 Antibody is added and binds to HYOU1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated HYOU1 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 Mouse HYOU1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	47938913
NCBI GeneID	10525
UniProt Accession #	Q9Y4L1; Q2I204; Q53H25; A8C1Z0; B7Z909
Molecular Weight	62,757 Da
NCBI Official Full Name	HYOU1 protein
NCBI Official Synonym Full Names	hypoxia up-regulated 1
NCBI Official Symbol	HYOU1
NCBI Official Synonym Symbols	Grp170; HSP12A; ORP150; GRP-170; ORP-150
NCBI Protein Information	hypoxia up-regulated protein 1
UniProt Protein Name	Hypoxia up-regulated protein 1
UniProt Gene Name	HYOU1
UniProt Synonym Gene Names	GRP170; ORP150; ORP-150; GRP-170

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-up-regulated-1-hyou1/42824>