

Human Ketohehexokinase (KHK) ELISA Kit | KHK elisa kit

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CATALOG #
AAA44235

REACTIVITY
Human

PRODUCT SYNONYMS

Ketohehexokinase (KHK); Human Ketohehexokinase (KHK) ELISA Kit; KHK elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	298
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 15ng/ml
Sensitivity	0.021ng/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 KHK elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Ketohehexokinase (also known as KHK) 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 human KHK antibody. KHK present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human KHK Antibody is added and binds to KHK in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated KHK 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 human KHK. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	558351
NCBI GeneID	3795
UniProt Accession #	P50053; Q6IBK2; Q99532; Q9BRJ3; Q9UMN1
Molecular Weight	32,730 Da
NCBI Official Full Name	ketohekinase
NCBI Official Synonym Full Names	ketohekinase
NCBI Official Symbol	KHK
NCBI Protein Information	ketohekinase
UniProt Protein Name	Ketohekinase
UniProt Gene Name	KHK

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/ketohekinase-khk/44235>