

Mouse Glucokinase (GCK) ELISA Kit | GCK elisa kit

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CATALOG #
AAA206864

REACTIVITY
Mouse

PRODUCT SYNONYMS

Glucokinase (GCK); Mouse Glucokinase (GCK) ELISA Kit; GCK elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	465
Samples	Serum, plasma, cell culture supernate and other biological fluids
Assay Type	Sandwich
Detection Range	5 U/L-80 U/L
Sensitivity	0.1 U/L

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GCK elisa kit

Intended Use: The Stop Solution changes the color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration of GCK in the sample, This GCK ELISA Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of Optical Density versus GCK concentration. The concentration of GCK in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	565671715
NCBI GeneID	103988
NCBI Accession #	NP_001274315.1

NCBI GenBank Nucleotide #	NP_001274315.1
UniProt Accession #	P52792
NCBI Official Full Name	hexokinase-4 isoform 2
NCBI Official Synonym Full Names	glucokinase
NCBI Official Symbol	Gck
NCBI Official Synonym Symbols	Gk; GLK; HK4; HKIV; HXKP; Hlb62; MODY2; Gls006
NCBI Protein Information	hexokinase-4; glucokinase
UniProt Protein Name	Glucokinase
UniProt Gene Name	Gck
UniProt Synonym Gene Names	Gk; HK IV; HK4
UniProt Entry Name	HXK4_MOUSE

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/glucokinase-gck/206864>