

Human Hexokinase 2 (HK2) RTU ELISA Kit | HK2 rtu elisa kit

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CATALOG #
AAA71166

REACTIVITY
Human

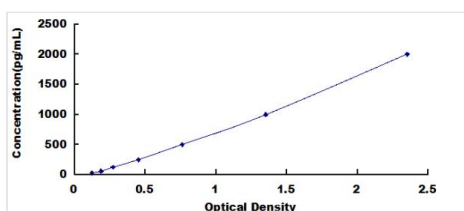
PRODUCT SYNONYMS

Hexokinase 2 (HK2); Human Hexokinase 2 (HK2) ELISA Kit; HK II; Muscle form hexokinase; HK2 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	917
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	31.2-2000pg/mL
Sensitivity	12.9pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HK2 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to HK2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to HK2. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain HK2, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of HK2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

15553127

NCBI GeneID	3099
NCBI Accession #	NP_000180.2
NCBI GenBank Nucleotide #	NM_000189.4
UniProt Accession #	P52789; Q8WU87; Q9UN82; D6W5J2
Molecular Weight	102,380 Da
NCBI Official Full Name	hexokinase-2
NCBI Official Synonym Full Names	hexokinase 2
NCBI Official Symbol	HK2
NCBI Official Synonym Symbols	HKII; HXK2
NCBI Protein Information	hexokinase-2
UniProt Protein Name	Hexokinase-2
UniProt Gene Name	HK2
UniProt Synonym Gene Names	HK II

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-rtu-elisa-kits/hexokinase-2-hk2/71166>