Human Glucokinase ELISA Kit | GCK elisa kit

Human Glucokinase ELISA Kit

CATALOG #	REACTIVITY
AAA192738	**Human**

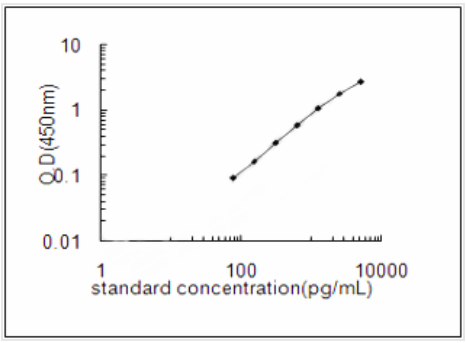
PRODUCT SYNONYMS

Glucokinase; Human Glucokinase ELISA Kit; Hexokinase type IV; HK IV; Hexokinase-4; HK4; Hexokinase-D; GCK; 2.7.1.2; GCK elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	465
Assay Type	Sandwich
Detection Range	78-5000 pg/mL
Sensitivity	45pg/mL
Intra-Assay CV	<=6.7%
Inter-Assay CV	<=10.4%
Recovery	102%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503951
NCBI GeneID	2645
NCBI Accession #	NP_000153.1
NCBI GenBank Nucleotide #	NM_000162.3
UniProt Accession #	P35557; Q05810; A4D2J2; A4D2J3
Molecular Weight	52,035 Da

NCBI Official Full Name	glucokinase isoform 1
NCBI Official Synonym Full Names	glucokinase
NCBI Official Symbol	GCK
NCBI Official Synonym Symbols	GK; GLK; HK4; HHF3; HKIV; HXKP; LGLK; MODY2; FGQTL3
NCBI Protein Information	glucokinase
UniProt Protein Name	Glucokinase
UniProt Gene Name	**GCK**
UniProt Synonym Gene Names	HK IV; HK4
UniProt Entry Name	HXK4_HUMAN

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://www.aaabiotech.com/gck-human-elisa-kits/glucokinase/192738