

Rat Hexokinase (HK) ELISA Kit | HK elisa kit

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CATALOG #
AAA53514

REACTIVITY
Rat

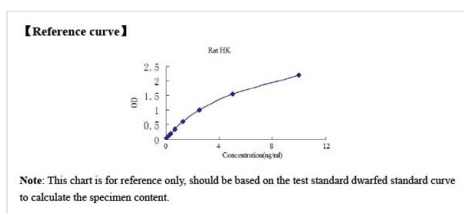
PRODUCT SYNONYMS

Hexokinase (HK); Rat Hexokinase (HK) ELISA Kit; HK elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Sequence Length	448
Samples	Rat serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant HK concentration
Assay Type	Sandwich
Detection Range	10 ng/ml-0.156 ng/ml
Sensitivity	0.05 ng/ml.
Intra-assay Precision	<= 8%
Inter-assay	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HK elisa kit

Principle of the assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Rat HK monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	442615691
NCBI GeneID	45875

NCBI Accession #	NP_001259384.1
NCBI GenBank Nucleotide #	NM_001272455.2
Molecular Weight	49,915 Da
NCBI Official Full Name	hexokinase A, isoform C
NCBI Official Synonym Full Names	Hexokinase A
NCBI Official Symbol	Hex-A
NCBI Official Synonym Symbols	CG3001; DM1; DmelCG3001; Hex; HEX; HEX-A; Hex-A:B; HexA; HK
NCBI Protein Information	CG3001 gene product from transcript CG3001-RC; CG3001-PA; CG3001-PB; CG3001-PC; Hex-A-PA; Hex-A-PB; Hex-A-PC; hexokinase; hexokinase A
UniProt Protein Name	Hexokinase A, isoform B
UniProt Gene Name	Hex-A
UniProt Synonym Gene Names	CG3001; Dmel_CG3001
UniProt Entry Name	Q9GNH8_DROME

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/rat-elisa-kits/hexokinase-hk/53514>