

Human cholecystokinin ELISA Kit | CCK elisa kit

Human cholecystokinin, CCK ELISA Kit

CATALOG #
AAA112244

REACTIVITY
Human

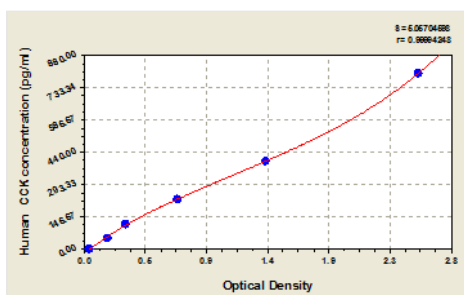
PRODUCT SYNONYMS

cholecystokinin; Human cholecystokinin; CCK ELISA Kit; MGC117187; OTTHUMP00000209369; CCK elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human CCK. No significant cross-reactivity or interference between human CCK and analogues was observed.
Sequence Length	115
Samples	Serum, plasma, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	56 pg/ml-800 pg/ml
Sensitivity	<20 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<15%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<15%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CCK elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for CCK has been pre-coated onto a microplate. Standards and samples are pipetted into the wells with a Horseradish Peroxidase (HRP) conjugated antibody specific for CCK. Following a wash to remove any unbound reagent, a substrate solution is added to the wells and color develops in proportion to the amount of CCK bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502605
NCBI GeneID	885
NCBI Accession #	NP_000720.1
NCBI GenBank Nucleotide #	NM_000729.4
UniProt Accession #	P06307
Molecular Weight	12,669 Da
NCBI Official Full Name	cholecystokinin preproprotein
NCBI Official Synonym Full Names	cholecystokinin
NCBI Official Symbol	CCK
NCBI Protein Information	cholecystokinin; prepro-cholecystokinin; cholecystokinin triacontatriaptide
UniProt Protein Name	Cholecystokinin
UniProt Gene Name	CCK
UniProt Synonym Gene Names	CCK; CCK58; CCK39; CCK33; CCK25; CCK18; CCK12; CCK8; CCK7; CCK5
UniProt Entry Name	CCKN_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/cck-human-elisa-kits/cholecystokinin/112244>