

Pig Cholecystokinin ELISA Kit | CCK elisa kit

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CATALOG #
AAA191856

REACTIVITY
Pig

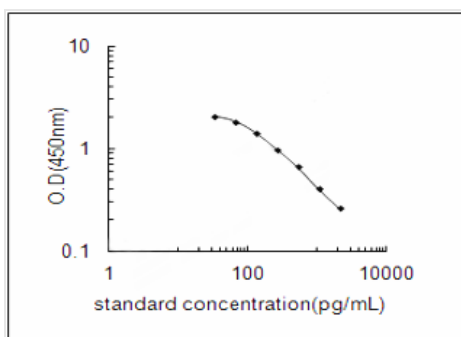
PRODUCT SYNONYMS

Cholecystokinin; Pig Cholecystokinin ELISA Kit; CCK; CCK elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pig
Sequence Length	114
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
Assay Type	Competitive
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CCK elisa kit

Intended Uses||This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

Principle of the Assay: The ELISA is based on the competitive binding enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. During the reaction, target antigen in the sample or standard competes with a fixed amount of biotin-labeled target antigen for sites on a pre-coated antibody specific to target antigen. Excess conjugate and unbound sample or standard are washed from the plate. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

47523556

NCBI GeneID	397468
NCBI Accession #	NP_999402.1
NCBI GenBank Nucleotide #	NM_214237.2
UniProt Accession #	P01356
Molecular Weight	12,526 Da
NCBI Official Full Name	cholecystokinin
NCBI Official Symbol	CCK
NCBI Protein Information	cholecystokinin
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_PIG

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/cck-pig-elisa-kits/cholecystokinin/191856>