

Goat Creatine Kinase (CK) ELISA Kit | CK elisa kit

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CATALOG #
AAA121682

REACTIVITY
Goat

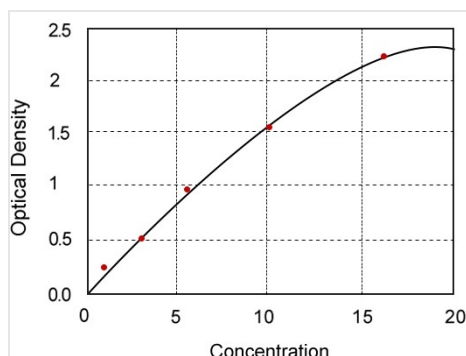
PRODUCT SYNONYMS

Creatine Kinase (CK); Goat Creatine Kinase (CK) ELISA Kit; CK elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Goat
Sequence Length	381
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 70ng/ml
Sensitivity	0.093ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CK elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Goat Creatine Kinase (also known as CK) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Goat CK antibody. CK present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Goat CK Antibody is added and binds to CK in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CK antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Goat CK. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	180588
Molecular Weight	43,101 Da
NCBI Official Full Name	creatine kinase
UniProt Protein Name	Creatine kinase M-type
UniProt Gene Name	CKM
UniProt Synonym Gene Names	CKMM; CPK-M

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/goat-elisa-kits/creatine-kinase-ck/121682>