

Rat Creatine kinase B-type ELISA Kit | Ckb elisa kit

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CATALOG #
AAA192009

REACTIVITY
Rat

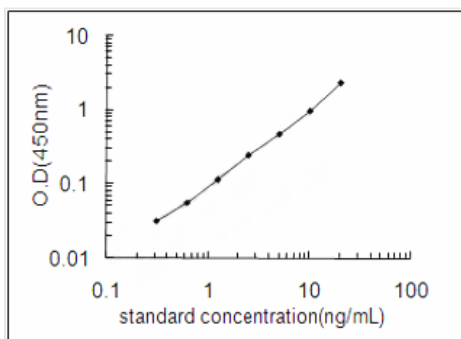
PRODUCT SYNONYMS

Creatine kinase B-type; Rat Creatine kinase B-type ELISA Kit; B-CK; Creatine kinase B chain; Ckb; Ckbb; 2.7.3.2; Ckb elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	381
Samples	Serum, Plasma, Tissue Homogenates, Cell Culture Supernates Or Other Biological Fluids.
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 Ckb 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 microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. 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 #	401461784
NCBI GeneID	24264
NCBI Accession #	NP_036661.3

NCBI GenBank Nucleotide #	NM_012529.3
UniProt Accession #	P07335 ; Q499P7 ; Q5PPJ5 ; Q6IRE0 ; Q6P139 ; A0JPK7
Molecular Weight	42,725 Da
NCBI Official Full Name	creatine kinase B-type
NCBI Official Synonym Full Names	creatine kinase, brain
NCBI Official Symbol	Ckb
NCBI Official Synonym Symbols	Ckbb; Ckbr
NCBI Protein Information	creatine kinase B-type
UniProt Protein Name	Creatine kinase B-type
UniProt Gene Name	Ckb
UniProt Synonym Gene Names	Ckbb
UniProt Entry Name	KCRB_RAT

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/ckb-rat-elisa-kits/creatine-kinase-b-type/192009>