

Monkey Creatine Kinase-BB ELISA Kit | CK-BB elisa kit

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CATALOG #
AAA96399

REACTIVITY
Monkey

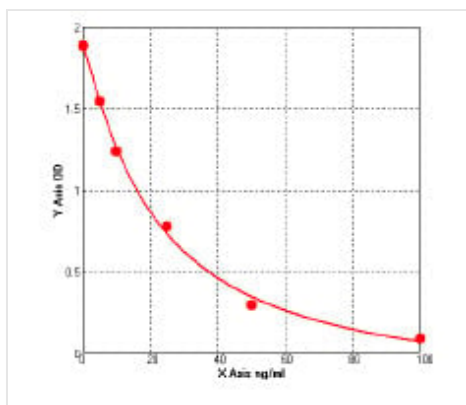
PRODUCT SYNONYMS

Creatine Kinase-BB; Monkey Creatine Kinase-BB ELISA Kit; CK-BB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, Plasma, Cell Culture Supernatants, Body Fluid And Tissue Homogenate
Assay Type	Quantitative Competitive
Sensitivity	0.1 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CK-BB elisa kit

Intended Uses: This CKAP4 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human CKAP4. This ELISA kit for research use only!

Principle of the Assay: CKAP4 ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-CKAP4 antibody and an CKAP4-HRP conjugate. The assay sample and buffer are incubated together with CKAP4-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the CKAP4 concentration since CKAP4 from samples and CKAP4-HRP conjugate compete for the anti-CKAP4 antibody binding site. Since the number of sites is limited, as more sites are occupied by CKAP4 from the sample, fewer sites are left to bind CKAP4-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CKAP4 concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	126723525
NCBI GeneID	100009085
NCBI Accession #	NP_001075730.1
NCBI GenBank Nucleotide #	NM_001082261.1
Molecular Weight	42,663 Da
NCBI Official Full Name	creatine kinase B-type
NCBI Official Symbol	CKB
NCBI Protein Information	creatine kinase B-type; B-CK; creatine kinase B chain
UniProt Protein Name	Creatine kinase B-type
UniProt Gene Name	CKB
UniProt Entry Name	KCRB_RABIT

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/ck-bb-monkey-elisa-kits/creatine-kinase-bb/96399>