

Bovine Creatine Kinase BB Isoenzymes, CK-BB ELISA Kit | CKB elisa kit

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CATALOG # AAA180400	REACTIVITY Bovine
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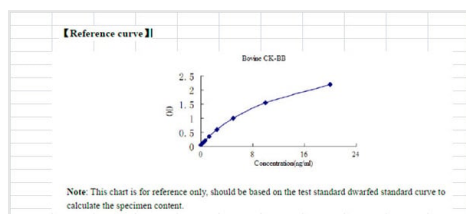
PRODUCT SYNONYMS

Creatine Kinase BB Isoenzymes; CK-BB; Bovine Creatine Kinase BB Isoenzymes; CK-BB ELISA Kit; CKB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	No cross-reaction with other factors.
Samples	Bovine serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	Up to 0.06 ng/ml
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CKB elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Bovine CK-BB monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21536286
NCBI GeneID	1152
NCBI Accession #	NP_001814.2

NCBI GenBank Nucleotide #	NM_001823.4
UniProt Accession #	P12277; Q2LE07; Q6FG40; Q9UC66; A8K236; B2R5R4
Molecular Weight	42,644 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	BCK; B-CK; CKBB; HEL-211; HEL-S-29
NCBI Protein Information	creatine kinase B-type; creatine kinase-B; creatine kinase B chain; epididymis luminal protein 211; epididymis secretory protein Li 29
UniProt Protein Name	Creatine kinase B-type
UniProt Gene Name	CKB
UniProt Synonym Gene Names	CKBB
UniProt Entry Name	KCRB_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.

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Online datasheet: <https://stage.aaabiotech.com/bovine-ovine-elisa-kits/creatine-kinase-bb-isoenzymes-ck-bb/180400>