

Mouse Cyclin B1 (CCNB1) ELISA Kit | CCNB1 elisa kit

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CATALOG #
AAA121590

REACTIVITY
Mouse

PRODUCT SYNONYMS

Cyclin B1 (CCNB1); Mouse Cyclin B1 (CCNB1) ELISA Kit; CCNB1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	113
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	10ng/L - 2000ng/L
Sensitivity	5.52ng/L
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 CCNB1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Cyclin B1 (also known as CCNB1) 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 Mouse CCNB1 antibody. CCNB1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse CCNB1 Antibody is added and binds to CCNB1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CCNB1 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 Mouse CCNB1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13518072
NCBI GeneID	891
Molecular Weight	44,102 Da
NCBI Official Full Name	cyclin B1, partial
NCBI Official Synonym Full Names	cyclin B1
NCBI Official Symbol	CCNB1
NCBI Official Synonym Symbols	CCNB
NCBI Protein Information	G2/mitotic-specific cyclin-B1
UniProt Protein Name	G2/mitotic-specific cyclin-B1
UniProt Gene Name	CCNB1
UniProt Synonym Gene Names	CCNB

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/mouse-elisa-kits/cyclin-b1-ccnb1/121590>