

Rat Cyclin D (CCND) ELISA Kit | CCND elisa kit

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CATALOG #
AAA120963

REACTIVITY
Rat

PRODUCT SYNONYMS

Cyclin D (CCND); Rat Cyclin D (CCND) ELISA Kit; CCND elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	289
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml - 40ng/ml
Sensitivity	0.042ng/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 CCND elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	259013496
NCBI GeneID	100303589
NCBI Accession #	NP_001158492.1
NCBI GenBank Nucleotide #	NM_001165020.1
NCBI Official Full Name	cyclin D
NCBI Official Symbol	ccnd
NCBI Protein Information	cyclin D

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://www.aaabiotech.com/rat-elisa-kits/cyclin-d-ccnd/120963>