

Human Cyclin D1 (CCND1) ELISA Kit | CCND1 elisa kit

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CATALOG #
AAA43893

REACTIVITY
Human

PRODUCT SYNONYMS

Cyclin D1 (CCND1); Human Cyclin D1 (CCND1) ELISA Kit; CCND1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	125
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 60ng/ml
Sensitivity	0.29ng/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 CCND1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Cyclin D1 (also known as CCND1) 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 human CCND1 antibody. CCND1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CCND1 Antibody is added and binds to CCND1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CCND1 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 human CCND1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	11414805
UniProt Accession #	Q9H014
Molecular Weight	13,986 Da
NCBI Official Full Name	cyclin D1, partial
UniProt Protein Name	Cyclin D1
UniProt Gene Name	cyclin D1

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/human-elisa-kits/cyclin-d1-ccnd1/43893>