

Human G1/S-specific Cyclin-D1, Cyclin-D1 ELISA Kit | Cyclin-D1 elisa kit

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CATALOG #
AAA42139

REACTIVITY
Human

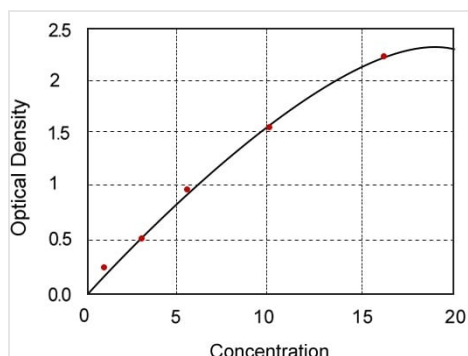
PRODUCT SYNONYMS

G1/S-specific Cyclin-D1; Cyclin-D1; Human G1/S-specific Cyclin-D1; Cyclin-D1 ELISA Kit; Cyclin-D1 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	0.1ng/ml - 40ng/ml.
Sensitivity	0.051ng/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 Cyclin-D1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human G1, S-specific Cyclin-D1 (also known as Cyclin-D1) 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 Cyclin-D1 antibody. Cyclin-D1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human Cyclin-D1 Antibody is added and binds to Cyclin-D1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated Cyclin-D1 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 Cyclin-D1. 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/g1-s-specific-cyclin-d1-cyclin-d1/42139>