

Mouse Cyclin D1 ELISA Kit | cyclin D1 elisa kit

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CATALOG #
AAA122958

REACTIVITY
Mouse

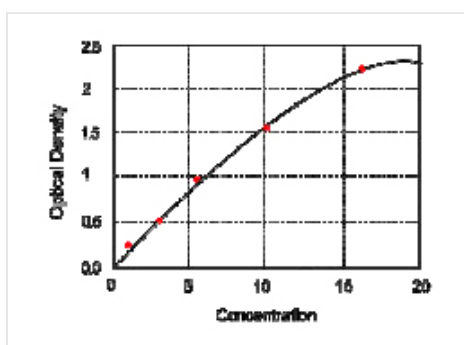
PRODUCT SYNONYMS

Cyclin D1; Mouse Cyclin D1 ELISA Kit; cyclin D1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	125
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml-70ng/ml
Sensitivity	0.091ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 Mouse CXC-Chemokine Ligand 7 (also known as CXCL7) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse CXCL7 antibody. CXCL7 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse CXCL7 Antibody is added and binds to CXCL7 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CXCL7 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 CXCL7. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	11414805
UniProt Accession #	Q9H014
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/mouse-elisa-kits/cyclin-d1/122958>