

Mouse Cyclin-E2 ELISA Kit | CCNE2 elisa kit

Mouse CCNE2 (Cyclin-E2) ELISA Kit

CATALOG #
AAA171474

REACTIVITY
Mouse

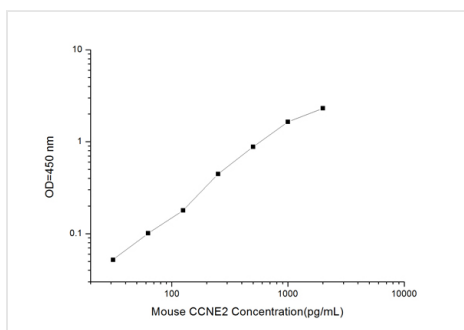
PRODUCT SYNONYMS

Cyclin-E2; Mouse CCNE2 (Cyclin-E2) ELISA Kit; CCNE2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes Mouse CCNE2 in samples. No significant cross-reactivity or interference between Mouse CCNE2 and analogues was observed.
Sequence Length	404
Samples	Serum, plasma and other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	31.25-2000pg/mL
Sensitivity	18.75pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Mouse CCNE2 were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Mouse CCNE2 were tested on 3 different plates, 20 replicates in each plate.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CCNE2 elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Mouse CCNE2 concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Mouse CCNE2. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Mouse CCNE2 and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Mouse CCNE2, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of Mouse CCNE2. You can calculate the concentration of Mouse CCNE2 in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4008085
NCBI GeneID	9134
Molecular Weight	41,465 Da
NCBI Official Full Name	cyclin E2
NCBI Official Synonym Full Names	cyclin E2
NCBI Official Symbol	CCNE2
NCBI Official Synonym Symbols	CYCE2
NCBI Protein Information	G1/S-specific cyclin-E2
UniProt Protein Name	G1/S-specific cyclin-E2
UniProt Gene Name	CCNE2
UniProt Entry Name	CCNE2_HUMAN

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.