

Mouse Cell Division Cycle Protein 25 (CDC25) RTU ELISA Kit | CDC25 rtu elisa kit

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CATALOG #
AAA69666

REACTIVITY
Mouse

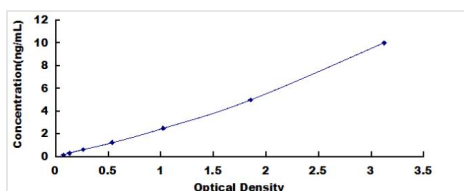
PRODUCT SYNONYMS

Cell Division Cycle Protein 25 (CDC25); Mouse Cell Division Cycle Protein 25 (CDC25) ELISA Kit; CDC25A; CDC25A2; M-phase inducer phosphatase 1; CDC25 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	514
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.055ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CDC25 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to CDC25. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to CDC25. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain CDC25, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of CDC25 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	92373436
NCBI GeneID	12530
NCBI Accession #	NP_031684.3
NCBI GenBank Nucleotide #	NM_007658.3
UniProt Accession #	P48964; E9PVD0
Molecular Weight	57,806 Da
NCBI Official Full Name	M-phase inducer phosphatase 1
NCBI Official Synonym Full Names	cell division cycle 25A
NCBI Official Symbol	Cdc25a
NCBI Official Synonym Symbols	D9ErtD393e
NCBI Protein Information	M-phase inducer phosphatase 1
UniProt Protein Name	M-phase inducer phosphatase 1
UniProt Gene Name	Cdc25a
UniProt Synonym Gene Names	Cdc25m3

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-rtu-elisa-kits/cell-division-cycle-protein-25-cdc25/69666>