

Human Cancerous Inhibitor Of PP2A (CIP2A) ELISA Kit | CIP2A elisa kit

Human Cancerous Inhibitor Of PP2A (CIP2A) Mini Samples ELISA Kit

CATALOG # AAA150418	REACTIVITY Human	APPLICATIONS ELISA
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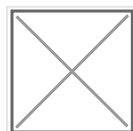
PRODUCT SYNONYMS

Cancerous Inhibitor Of PP2A (CIP2A); Human Cancerous Inhibitor Of PP2A (CIP2A) Mini Samples ELISA Kit; p90; KIAA1524; CIP2A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of CIP2A. No significant cross-reactivity or interference between CIP2A and analogues was observed.
Assay Type	Double-antibody Sandwich
Samples	Serum, Plasma and other biological fluids
Detection Range	0.156-10ng/mL
Sensitivity	0.061ng/mL
Applicable Applications for CIP2A elisa kit	ELISA
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level CIP2A were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level CIP2A were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CIP2A elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of CIP2A in human serum, plasma and other biological fluids. Principle of the Assay: The microplate provided in this kit has been pre-coated with an antibody specific to CIP2A. Standards or samples are then added to the appropriate microplate wells with a biotin-conjugated antibody specific to CIP2A. 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 CIP2A, 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 +/- 10nm. The concentration of CIP2A in the samples is then determined by comparing the O.D. of the samples to the standard curve.
Product Categories/Family for CIP2A elisa kit	Tumor immunity

NCBI AND UNIPROT INFORMATION

NCBI GI #	190194355
NCBI GeneID	57650
NCBI Accession #	NP_065941.2
NCBI GenBank Nucleotide #	NM_020890.2
UniProt Accession #	Q8TCG1; Q6P4G6; Q8WVP8; Q96PI2; Q9H9C6; Q9P204; A1L4J7; B9EGC3
Molecular Weight	84,579 Da
NCBI Official Full Name	protein CIP2A
NCBI Official Synonym Full Names	KIAA1524
NCBI Official Symbol	KIAA1524
NCBI Official Synonym Symbols	p90; CIP2A
NCBI Protein Information	protein CIP2A
UniProt Protein Name	Protein CIP2A
UniProt Gene Name	KIAA1524
UniProt Synonym Gene Names	CIP2A
UniProt Entry Name	CIP2A_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.