

Human cancerous inhibitor of PP2A (CIP2A) ELISA Kit | KIAA1524 elisa kit

Human cancerous inhibitor of PP2A (CIP2A) ELISA Kit

CATALOG #
AAA27088

REACTIVITY
Human

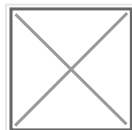
PRODUCT SYNONYMS

cancerous inhibitor of PP2A (CIP2A); Human cancerous inhibitor of PP2A (CIP2A) ELISA Kit; KIAA1524 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Detection Range	0.5-10ng/mL
Sensitivity	0.1ng/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for KIAA1524 elisa kit	<p>Intended Uses: This CIP2A ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human CIP2A. This ELISA kit for research use only!</p> <p>Principle of the Assay: CIP2A ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-CIP2A antibody and an CIP2A-HRP conjugate. The assay sample and buffer are incubated together with CIP2A-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the CIP2A concentration since CIP2A from samples and CIP2A-HRP conjugate compete for the anti-CIP2A antibody binding site. Since the number of sites is limited, as more sites are occupied by CIP2A from the sample, fewer sites are left to bind CIP2A-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CIP2A concentration in each sample is interpolated from this standard curve.</p>
Product Categories/Family for KIAA1524 elisa kit	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	223459610
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NCBI GeneID	57650
Molecular Weight	84,579 Da
NCBI Official Full Name	KIAA1524
NCBI Official Synonym Full Names	KIAA1524
NCBI Official Symbol	KIAA1524
NCBI Official Synonym Symbols	p90; CIP2A
NCBI Protein Information	protein CIP2A; p90 autoantigen; cancerous inhibitor of PP2A; cancerous inhibitor of protein phosphatase 2A
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.

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Online datasheet: <https://stage.aaabiotech.com/kiaa1524-human-elisa-kits/cancerous-inhibitor-of-pp2a-cip2a/27088>