

Human Cyclin-dependent kinase 17, CDK-17 ELISA Kit | CDK-17 elisa kit

Human Cyclin-dependent kinase 17, CDK-17 ELISA Kit

CATALOG #
AAA42821

REACTIVITY
Human

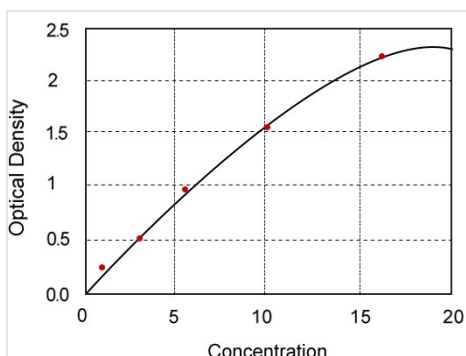
PRODUCT SYNONYMS

Cyclin-dependent kinase 17; CDK-17; Human Cyclin-dependent kinase 17; CDK-17 ELISA Kit; CDK-17 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	523
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 20ng/ml
Sensitivity	0.01ng/ml
Intra-Assay	CV<8%
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 CDK-17 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Cyclin-Dependent Kinase 17 (also known as CDK-17) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human CDK-17 antibody. CDK-17 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human CDK-17 Antibody is added and binds to CDK-17 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CDK-17 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 Human CDK-17. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	281427168
NCBI GeneID	5128
NCBI Accession #	NP_001163935.1
NCBI GenBank Nucleotide #	NM_001170464.2
UniProt Accession #	Q00537; Q8NEB8; A8K1U6; B2RCQ2
Molecular Weight	59,531 Da
NCBI Official Full Name	cyclin-dependent kinase 17 isoform 2
NCBI Official Synonym Full Names	cyclin dependent kinase 17
NCBI Official Symbol	CDK17
NCBI Official Synonym Symbols	PCTK2; PCTAIRE2
NCBI Protein Information	cyclin-dependent kinase 17
UniProt Protein Name	Cyclin-dependent kinase 17
UniProt Gene Name	CDK17
UniProt Synonym Gene Names	PCTAIRE2; PCTK2

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/cyclin-dependent-kinase-17-cdk-17/42821>