

Human Cyclin-dependent kinase 20 (CCRK) ELISA Kit | CCRK elisa kit

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CATALOG #
AAA44084

REACTIVITY
Human

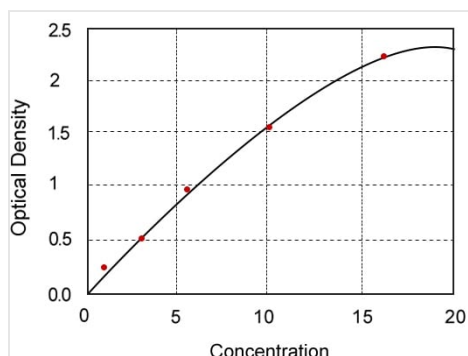
PRODUCT SYNONYMS

Cyclin-dependent kinase 20 (CCRK); Human Cyclin-dependent kinase 20 (CCRK) ELISA Kit; CCRK elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	346
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	20ng/ml - 7000ng/ml
Sensitivity	10.25ng/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 CCRK elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Cyclin-dependent Kinase 20 (also known as CCRK) 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 CCRK antibody. CCRK present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CCRK Antibody is added and binds to CCRK in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CCRK 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 CCRK. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	16716469
NCBI GeneID	105278
NCBI Accession #	NP_444410.1
NCBI GenBank Nucleotide #	NM_053180.2
UniProt Accession #	Q9JHU3; Q5EDC2
Molecular Weight	26,974 Da
NCBI Official Full Name	cyclin-dependent kinase 20
NCBI Official Synonym Full Names	cyclin-dependent kinase 20
NCBI Official Symbol	Cdk20
NCBI Official Synonym Symbols	p42; CDCH; Ccrk; PNQLARE; AU019450; AW558027; 4932702G04Rik
NCBI Protein Information	cyclin-dependent kinase 20
UniProt Protein Name	Cyclin-dependent kinase 20
UniProt Gene Name	Cdk20
UniProt Synonym Gene Names	Ccrk; Cdch; CAK-kinase p42

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://www.aaabiotech.com/human-elisa-kits/cyclin-dependent-kinase-20-ccrk/44084>