

Human Cell death activator CIDE-3, CIDEK ELISA Kit | CIDEK elisa kit

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CATALOG #
AAA19063

REACTIVITY
Human

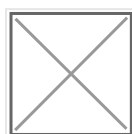
PRODUCT SYNONYMS

Cell death activator CIDE-3; CIDEK; Human Cell death activator CIDE-3; CIDEK ELISA Kit; CIDEK elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	164
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	20-3800ng/L
Sensitivity	9.46ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 CIDEK elisa kit

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

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Cell death activator CIDE-3 (also known as CIDEK) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #

[1007383418](#)

NCBI GeneID	63924
NCBI GenBank Nucleotide #	NP_001308073.1
UniProt Accession #	Q96AQ7
NCBI Official Full Name	cell death activator CIDE-3 isoform 4
NCBI Official Synonym Full Names	cell death inducing DFFA like effector c
NCBI Official Symbol	CIDEC
NCBI Official Synonym Symbols	CIDE3; FPLD5; FSP27; CIDE-3
NCBI Protein Information	cell death activator CIDE-3
UniProt Protein Name	Cell death activator CIDE-3
UniProt Gene Name	CIDEC
UniProt Synonym Gene Names	FSP27
UniProt Entry Name	CIDEC_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/human-elisa-kits/cell-death-activator-cide-3-cidec/19063>