

Human Cell death activator CIDE B (CIDEB) ELISA Kit | CIDEB elisa kit

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CATALOG #
AAA245179

REACTIVITY
Human

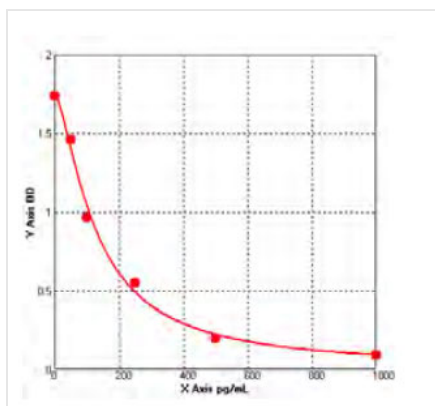
PRODUCT SYNONYMS

Cell death activator CIDE B (CIDEB); Human Cell death activator CIDE B (CIDEB) ELISA Kit; CIDEB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of CIDEB. No significant cross-reactivity or interference between CIDEB and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between CIDEB and all the analogues, therefore, cross reaction may still exist in some cases.
Assay Type	Quantitative Competitive
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Sensitivity	1.0 pg/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CIDEB elisa kit	Principle of the Assay: CIDEB ELISA kit applies the competitive enzyme immunoassay technique utilizing an anti-CIDEB antibody and an CIDEB-HRP conjugate. The assay sample and buffer are incubated together with CIDEB-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 CIDEB concentration since CIDEB from samples and CIDEB-HRP conjugate compete for the anti-CIDEB antibody binding site. Since the number of sites is limited, as more sites are occupied by CIDEB from the sample, fewer sites are left to bind CIDEB-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CIDEB concentration in each sample is interpolated from this standard curve. Intended Uses: This CIDEB ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human CIDEB. This ELISA kit for research use only, not for therapeutic or test applications!
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NCBI AND UNIPROT INFORMATION

NCBI GI #	93102358
NCBI GeneID	27141
NCBI Accession #	NP_055245.2
NCBI GenBank Nucleotide #	NM_014430.2
Molecular Weight	24,678 Da
NCBI Official Full Name	cell death activator CIDE-B
NCBI Official Synonym Full Names	cell death-inducing DFFA-like effector b
NCBI Official Symbol	CIDEB
NCBI Protein Information	cell death activator CIDE-B
UniProt Protein Name	Cell death activator CIDE-B
UniProt Gene Name	CIDEB
UniProt Entry Name	CIDEB_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-b-cideb/245179>