

Mouse Cell death activator CIDE-A (CIDEA) ELISA Kit | CIDEA elisa kit

Mouse Cell death activator CIDE-A (CIDEA) ELISA Kit

CATALOG #
AAA246272

REACTIVITY
Mouse

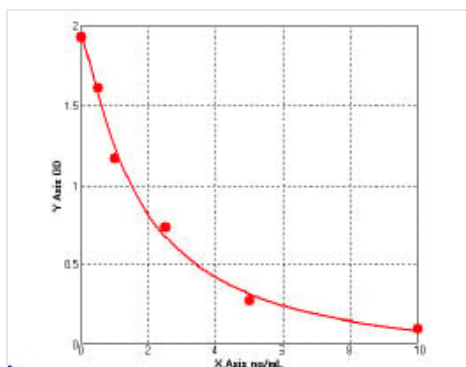
PRODUCT SYNONYMS

Cell death activator CIDE-A (CIDEA); Mouse Cell death activator CIDE-A (CIDEA) ELISA Kit; CIDEA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Samples	Serum, Plasma, Cell Culture Supernatants, Body Fluid And Tissue Homogenate
Assay Type	Quantitative Competitive
Sensitivity	0.1 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CIDEA elisa kit

Intended Uses: This CIDE45 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of ChickenCIDE45. This ELISA kit for research use only!

Principle of the Assay: CIDE45 ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-CIDE45 antibody and an CIDE45-HRP conjugate. The assay sample and buffer are incubated together with CIDE45-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 CIDE45 concentration since CIDE45 from samples and CIDE45-HRP conjugate compete for the anti-CIDE45 antibody binding site. Since the number of sites is limited, as more sites are occupied by CIDE45 from the sample, fewer sites are left to bind CIDE45-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CIDE45 concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557465
NCBI GeneID	1149
NCBI Accession #	NP_001270.1
NCBI GenBank Nucleotide #	NM_001279.3
Molecular Weight	24,687 Da
NCBI Official Full Name	cell death activator CIDE-A isoform 1
NCBI Official Synonym Full Names	cell death-inducing DFFA-like effector a
NCBI Official Symbol	CIDEA
NCBI Official Synonym Symbols	CIDE-A
NCBI Protein Information	cell death activator CIDE-A
UniProt Protein Name	Cell death activator CIDE-A
UniProt Gene Name	CIDEA
UniProt Entry Name	CIDEA_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/cell-death-activator-cide-a-cidea/246272>