

Chicken Cell death-inducing DFF45-like effector ELISA Kit | CIDEK / FSP27 elisa kit

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CATALOG #
AAA17148

REACTIVITY
Chicken

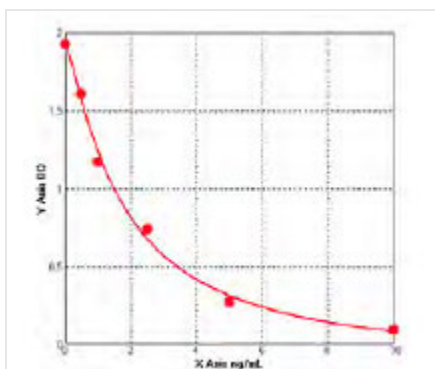
PRODUCT SYNONYMS

Cell death-inducing DFF45-like effector; Chicken Cell death-inducing DFF45-like effector ELISA Kit; CIDEK / FSP27 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Samples	Serum, Plasma, Cell Culture Supernatants, Body Fluid And Tissue Homogenate
Assay Type	Quantitative Competitive
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 CIDEK / FSP27 elisa kit

Intended Uses: This CHRNA1 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Canine CHRNA1. This ELISA kit for research use only!

Principle of the Assay: CHRNA1 ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-CHRNA1 antibody and an CHRNA1-HRP conjugate. The assay sample and buffer are incubated together with CHRNA1-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 CHRNA1 concentration since CHRNA1 from samples and CHRNA1-HRP conjugate compete for the anti-CHRNA1 antibody binding site. Since the number of sites is limited, as more sites are occupied by CHRNA1 from the sample, fewer sites are left to bind CHRNA1-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CHRNA1 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for CIDEK / FSP27 elisa kit

[Cell Biology](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	313850983
NCBI GeneID	63924
NCBI Accession #	NP_001186552
NCBI GenBank Nucleotide #	NM_001199623.1
UniProt Accession #	Q96AQ7; Q67DW9; Q9GZY9; C9JMN7
Molecular Weight	26,754 Da
NCBI Official Full Name	cell death activator CIDE-3 isoform 1
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; fat specific protein 27
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/cidec-fsp27-chicken-elisa-kits/cell-death-inducing-dff45-like-effector/17148>