

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

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CATALOG #
AAA93741

REACTIVITY
Monkey

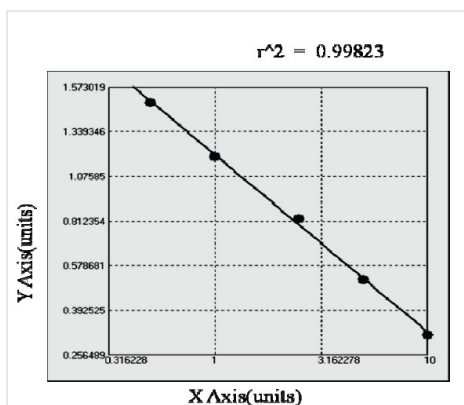
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	0.1 ng/mL.
Intended Uses	This C5 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey C5. This ELISA kit for research use only, not for therapeutic applications!
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

Principle of the Assay: C5 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-C5 antibody and an C5-HRP conjugate. The assay sample and buffer are incubated together with C5-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 C5 concentration since C5 from samples and C5-HRP conjugate compete for the anti-C5 antibody binding site. Since the number of sites is limited, as more sites are occupied by C5 from the sample, fewer sites are left to bind C5-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The C5 concentration in each sample is interpolated from this standard curve.

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	CIDE3
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	CIDE3
UniProt Synonym Gene Names	FSP27
UniProt Entry Name	CIDE3_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.