

Rat DNA fragmentation factor subunit beta ELISA Kit | Dffb elisa kit

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CATALOG #
AAA192120

REACTIVITY
Rat

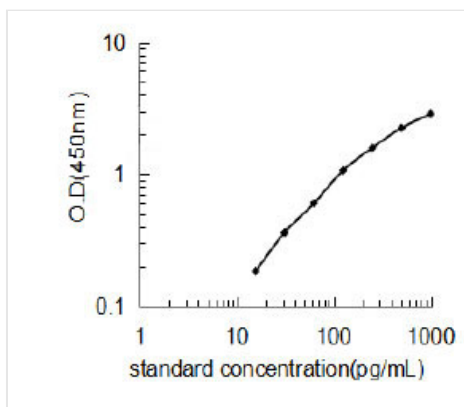
PRODUCT SYNONYMS

DNA fragmentation factor subunit beta; Rat DNA fragmentation factor subunit beta ELISA Kit; Caspase-activated deoxyribonuclease; CAD; Caspase-activated DNase; DNA fragmentation factor 40 kDa subunit; DFF-40; Dffb; Cad; Dffb elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	Recombinant and natural Rat DNA fragmentation factor subunit beta
Sequence Length	349
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	15.6-1000 pg/mL
Sensitivity	<8.1 pg/mL
Intra-assay Precision	<=5.1%
Inter-assay Precision	<=9.8%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Dffb elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	16758090
NCBI GeneID	84359
NCBI Accession #	NP_445814.1
NCBI GenBank Nucleotide #	NM_053362.1
UniProt Accession #	Q99N34
Molecular Weight	40,097 Da
NCBI Official Full Name	DNA fragmentation factor subunit beta
NCBI Official Synonym Full Names	DNA fragmentation factor subunit beta
NCBI Official Symbol	Dffb
NCBI Official Synonym Symbols	Cad
NCBI Protein Information	DNA fragmentation factor subunit beta
UniProt Protein Name	DNA fragmentation factor subunit beta
UniProt Gene Name	Dffb
UniProt Synonym Gene Names	Cad; CAD; Caspase-activated DNase; DFF-40
UniProt Entry Name	DFFB_RAT

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/dffb-rat-elisa-kits/dna-fragmentation-factor-subunit-beta/192120>