

Rat Proto-oncogene c-Fos ELISA Kit | Fos elisa kit

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CATALOG #
AAA29752

REACTIVITY
Rat

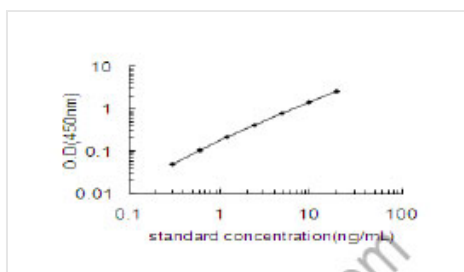
PRODUCT SYNONYMS

Proto-oncogene c-Fos; Rat Proto-oncogene c-Fos ELISA Kit; Cellular oncogene fos; Fos; Fos elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay recognizes recombinant and natural rat Proto-oncogene c-Fos. No significant cross-reactivity or interference was observed.
Samples	Serum, Plasma, Urine, tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	0.31 ng/mL -20.0 ng/mL
Sensitivity	0.078 ng/mL
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Fos elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of rat Proto-oncogene c-Fos concentrations in serum, Plasma, Urine, tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Proto-oncogene c-Fos. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Proto-oncogene c-Fos and 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 Proto-oncogene c-Fos, 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 $\pm$ 2 nm. The concentration of Proto-oncogene c-Fos in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	63147420
NCBI GeneID	314322
NCBI Accession #	NP_071533.1
NCBI GenBank Nucleotide #	NM_022197.2
UniProt Accession #	P12841; Q4FDN1
Molecular Weight	40,927 Da
NCBI Official Full Name	proto-oncogene c-Fos
NCBI Official Synonym Full Names	Fos proto-oncogene, AP-1 transcription factor subunit
NCBI Official Symbol	Fos
NCBI Official Synonym Symbols	c-fos
NCBI Protein Information	proto-oncogene c-Fos
UniProt Protein Name	Proto-oncogene c-Fos
UniProt Gene Name	Fos

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/rat-elisa-kits/proto-oncogene-c-fos/29752>