

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

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CATALOG #
AAA192781

REACTIVITY
Rat

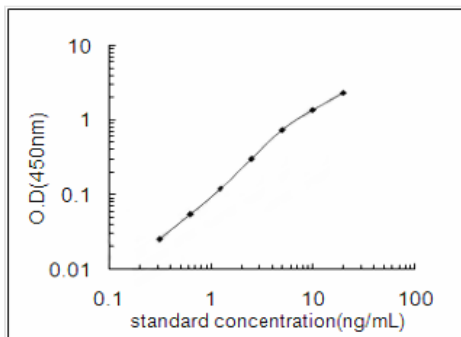
PRODUCT SYNONYMS

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.
Sequence Length	380
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	For long term storage, please store the entire kit at -20 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 ratProto-oncogene c-Fos concentrations in serum, Plasma, Urine, tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: e 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	FBJ osteosarcoma oncogene
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
UniProt Entry Name	FOS_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/rat-elisa-kits/proto-oncogene-c-fos/192781>