

Rat c-fos ELISA Kit | c-fos elisa kit

Rat c-fos ELISA Kit

CATALOG #
AAA42848

REACTIVITY
Rat

PRODUCT SYNONYMS

c-fos; Rat c-fos ELISA Kit; c-fos elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	380
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 30ng/ml
Sensitivity	0.03ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for c-fos elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat C-Fos (also known as c-fos) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat c-fos antibody. c-fos present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat c-fos Antibody is added and binds to c-fos in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated c-fos antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rat c-fos. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	29904
NCBI GeneID	2353
UniProt Accession #	P01100; P18849; A8K4E2; B4DQ65
Molecular Weight	28,986 Da
NCBI Official Full Name	c-fos
NCBI Official Synonym Full Names	Fos proto-oncogene, AP-1 transcription factor subunit
NCBI Official Symbol	FOS
NCBI Official Synonym Symbols	p55; AP-1; C-FOS
NCBI Protein Information	proto-oncogene c-Fos
UniProt Protein Name	Proto-oncogene c-Fos
UniProt Gene Name	FOS
UniProt Synonym Gene Names	G0S7

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://www.aaabiotech.com/rat-elisa-kits/c-fos/42848>