Mouse V-Fos FBJ Murine Osteosarcoma Viral Oncogene Homolog (FOS) ELISA Kit | FOS elisa kit

Mouse V-Fos FBJ Murine Osteosarcoma Viral Oncogene Homolog (FOS) ELISA Kit

CATALOG #	REACTIVITY
AAA184548	**Mouse**

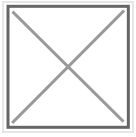
PRODUCT SYNONYMS

V-Fos FBJ Murine Osteosarcoma Viral Oncogene Homolog (FOS); Mouse V-Fos FBJ Murine Osteosarcoma Viral Oncogene Homolog (FOS) ELISA Kit; Cfos; C-Fos; G0S7; Proto-oncogene c-Fos; G0/G1 Switch Regulatory Protein 7; Cellular oncogene fos; FOS elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of V-Fos FBJ Murine Osteosarcoma Viral Oncogene Homolog (FOS). No significant cross-reactivity or interference between V-Fos FBJ Murine Osteosarcoma Viral Oncogene Homolog (FOS) and analogues was observed.
Sequence Length	344
Assay Type	Double-antibody Sandwich
Samples	Tissue Homogenates and Other Biological Fluids
Detection Range	0.156-10ng/mL
Sensitivity	< 0.063ng/mL
Application	Enzyme-linked immunosorbent assay for Antigen Detection.
Intra-assay Precision (Precision within an assay)	3 samples with low, middle and high level V-Fos FBJ Murine Osteosarcoma Viral Oncogene Homolog (FOS) were tested 20 times on one plate, respectively.
Inter-assay Precision (Precision between assays)	3 samples with low, middle and high level V-Fos FBJ Murine Osteosarcoma Viral Oncogene Homolog (FOS) were tested on 3 different plates, 8 replicates in each plate.
CV(%) =	SD/meanX100
Intra-Assay	CV<10%
Inter-Assay	CV<12%
Preparation and Storage	The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FOS elisa kit	The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to V-Fos FBJ Murine Osteosarcoma Viral Oncogene Homolog (FOS). Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody specific to V-Fos FBJ Murine Osteosarcoma Viral Oncogene Homolog (FOS). Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain V-Fos FBJ Murine Osteosarcoma Viral Oncogene Homolog (FOS), biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm ± 10nm. The concentration of V-Fos FBJ Murine Osteosarcoma Viral Oncogene Homolog (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 #	13325364
NCBI GeneID	2353
UniProt Accession #	P01100; P18849; A8K4E2; B4DQ65
Molecular Weight	36,301 Da
NCBI Official Full Name	V-fos FBJ murine osteosarcoma viral oncogene homolog
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/mouse-elisa-kits/v-fos-fbj-murine-osteosarcoma-viral-oncogene-homolog-fos/184548