

FOS elisa kit

Fos TFact DNA-Binding ELISA Kit

CATALOG # AAA315857	REACTIVITY Human, Mouse, Rat
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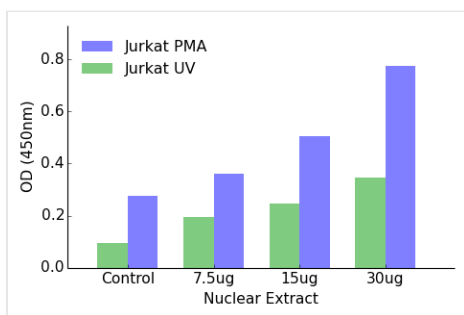
PRODUCT SYNONYMS

Fos; Fos TFact DNA-Binding ELISA Kit; Cellular oncogene fos; FOS; G0/G1 switch regulatory protein 7; G0S7; Proto-oncogene protein c-fos; FOS elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	The TFact Fos DNA-Binding ELISA Kit detects endogenous levels of total Fos protein.
Form/Format	12 x 8-Well Microstrips
Sequence Length	380
Samples	Cell lysate
Assay Type	DNA-Binding ELISA
Sensitivity	10-30 ug of total protein/well
Detection Method	Colorimetric 450 nm
Subtype	None
Preparation and Storage	Store entire kit at 4 degree C until use.

IMAGES



Application Data

The TFact Fos DNA-Binding ELISA detects active Fos in Jurkat Nuclear Extract. The Jurkat cells were grown 3 days in RPMI 1640 with 10% FBS and harvested for nuclear extract. The Jurkat cells were stimulated respectively by PMA (200nM) and UV (100J/M2) before harvest. The DNA-transcription factor complex is treated with the stablization buffer in the Jurkat nuclear extract with PMA stimulation.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885241
NCBI GeneID	2353
NCBI Accession #	NP_005243.1

NCBI GenBank Nucleotide #	NM_005252.3
UniProt Accession #	P01100; P18849; A8K4E2; B4DQ65
Molecular Weight	36,301 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	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/human-mouse-rat-elisa-kits/fos/315857>