

Monkey V-Fos FBJ Murine Osteosarcoma Viral Oncogene Homolog ELISA Kit | FOS elisa kit

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CATALOG # AAA92734	REACTIVITY Monkey
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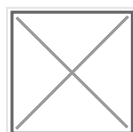
PRODUCT SYNONYMS

V-Fos FBJ Murine Osteosarcoma Viral Oncogene Homolog; Monkey V-Fos FBJ Murine Osteosarcoma Viral Oncogene Homolog ELISA Kit; FOS elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Sandwich
Detection Range	0.5-10ng/mL
Sensitivity	0.1ng/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FOS elisa kit	<p>Intended Uses: This FOS ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey FOS. This ELISA kit for research use only!</p> <p>Principle of the Assay: FOS ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for FOS. Standards or samples are then added to the microtiter plate wells and FOS if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of FOS present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for FOS are added to each well to "sandwich" the FOS immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain FOS and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The FOS concentration in each sample is interpolated from this standard curve.</p>
Product Categories/Family for FOS elisa kit	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	49457528
NCBI GeneID	2353
UniProt Accession #	Q6FG41; P01100
Molecular Weight	40,695 Da
NCBI Official Full Name	FOS
NCBI Official Synonym Full Names	FBJ murine osteosarcoma viral oncogene homolog
NCBI Official Symbol	FOS
NCBI Official Synonym Symbols	p55; AP-1; C-FOS
NCBI Protein Information	proto-oncogene c-Fos; activator protein 1; cellular oncogene c-fos; G0/G1 switch regulatory protein 7; FBJ murine osteosarcoma viral (v-fos) oncogene homolog (oncogene FOS)
UniProt Protein Name	FOS protein
UniProt Gene Name	FOS
UniProt Synonym Gene Names	hCG_22355
UniProt Entry Name	Q6FG41_HUMAN

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/monkey-elisa-kits/v-fos-fbj-murine-osteosarcoma-viral-oncogene-homolog/92734>