

Human C-jun ELISA Kit | C-jun elisa kit

Human C-jun (V-Jun Sarcoma Virus 17 Oncogene Homolog) ELISA Kit

CATALOG #
AAA163412

REACTIVITY
Human

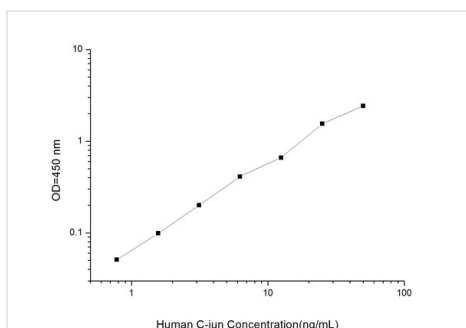
PRODUCT SYNONYMS

C-jun; Human C-jun (V-Jun Sarcoma Virus 17 Oncogene Homolog) ELISA Kit; C-jun elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human C-jun. No significant cross-reactivity or interference between Human C-jun and analogues was observed.
Sequence Length	331
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.781-50ng/mL
Sensitivity	Min: 0.469ng/mL; Max: 50ng/mL
Intended Uses	This ELISA kit applies to the in vitro quantitative determination of Human C-jun concentrations in serum, plasma and other biological fluids.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for C-jun elisa kit	Principle of the assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to C-jun. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for C-jun and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain C-jun, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of C-jun. You can calculate the concentration of C-jun in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1911701
NCBI GeneID	396913
UniProt Accession #	P56432
Molecular Weight	35,629 Da
NCBI Official Full Name	c-Jun
NCBI Official Symbol	C-JUN
NCBI Official Synonym Symbols	Jun
NCBI Protein Information	transcription factor AP-1; AP1; V-jun avian sarcoma virus 17 oncogene homolog; activator protein 1; proto-oncogene c-jun
UniProt Protein Name	Transcription factor AP-1
UniProt Gene Name	JUN
UniProt Synonym Gene Names	AP1
UniProt Entry Name	JUN_PIG

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.