

Mouse Jun B Proto Oncogene (JUNB) ELISA Kit | JUNB elisa kit

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CATALOG #
AAA65514

REACTIVITY
Mouse

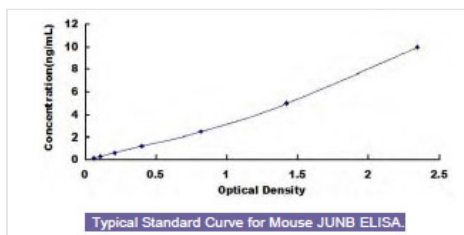
PRODUCT SYNONYMS

Jun B Proto Oncogene (JUNB); Mouse Jun B Proto Oncogene (JUNB) ELISA Kit; JUNB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of JUNB. No significant cross-reactivity or interference between JUNB and analogues was observed.
Sequence Length	344
Samples	Tissue homogenates and other biological fluids.
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	0.042ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level JUNB were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level JUNB were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for JUNB elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of JUNB in mouse tissue homogenates and other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to JUNB. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to JUNB. 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 JUNB, 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 JUNB in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6680512
NCBI GeneID	16477
NCBI Accession #	NP_032442.1
NCBI GenBank Nucleotide #	NM_008416.3
UniProt Accession #	P09450; Q8C2G9
Molecular Weight	35,765 Da
NCBI Official Full Name	transcription factor jun-B
NCBI Official Synonym Full Names	jun B proto-oncogene
NCBI Official Symbol	Junb
NCBI Protein Information	transcription factor jun-B
UniProt Protein Name	Transcription factor jun-B
UniProt Gene Name	Junb
UniProt Synonym Gene Names	Jun-b

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.