

Mouse X-box-binding protein 1 ELISA Kit | Xbp1 elisa kit

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CATALOG #
AAA56588

REACTIVITY
Mouse

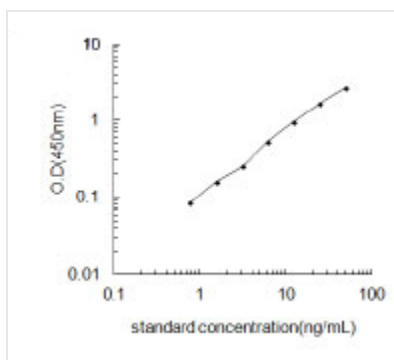
PRODUCT SYNONYMS

X-box-binding protein 1; Mouse X-box-binding protein 1 ELISA Kit; XBP-1; Tax-responsive element-binding protein 5 homolog; Xbp1; Treb5; Xbp1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Human Podocalyxin
Sequence Length	371
Samples	Serum, Plasma, Tissue Homogenates, Cell Culture Supernates Or Other Biological Fluids
Detection Range	0.156-10 ng/mL
Sensitivity	<0.1 ng/mL
Intra-assay Precision	Intra-Assay CV: <=4.7%
Inter-assay Precision	Inter-Assay CV: <=8.9%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Xbp1 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen 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 #	411147451
NCBI GeneID	22433
NCBI Accession #	NP_001258659.1
NCBI GenBank Nucleotide #	NM_001271730.1
UniProt Accession #	O35426; Q8VHM0; Q922G5; Q9ESS3
Molecular Weight	39,888 Da
NCBI Official Full Name	X-box-binding protein 1 isoform XBP1(S)
NCBI Official Synonym Full Names	X-box binding protein 1
NCBI Official Symbol	Xbp1
NCBI Official Synonym Symbols	TREB5; XBP-1; TREB-5; D11Ert39e
NCBI Protein Information	X-box-binding protein 1
UniProt Protein Name	X-box-binding protein 1
UniProt Gene Name	Xbp1
UniProt Synonym Gene Names	TREB-5Curated
UniProt Entry Name	XBP1_MOUSE

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/xbp1-mouse-elisa-kits/x-box-binding-protein-1/56588>