

Mouse Transcription factor 7-like 2 ELISA Kit | Tcf7l2 elisa kit

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CATALOG #
AAA195943

REACTIVITY
Mouse

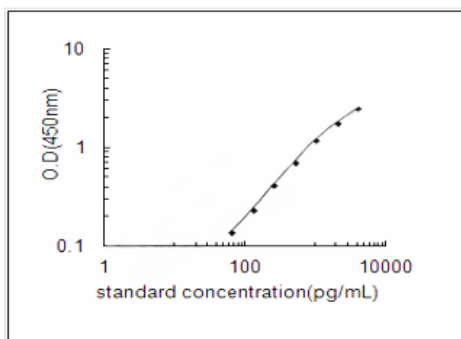
PRODUCT SYNONYMS

Transcription factor 7-like 2; Mouse Transcription factor 7-like 2 ELISA Kit; HMG box transcription factor 4; T-cell-specific transcription factor 4; T-cell factor 4; TCF-4; mTCF-4; Tcf7l2; Tcf4; Tcf7l2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	459
Assay Type	Sandwich
Detection Range	62.5-4000 pg/mL
Sensitivity	31.25 pg/mL
Intra-Assay CV	<=6.1%
Inter-Assay CV	<=8.8%
Recovery	100%
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 Tcf7l2 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 #	218931182
NCBI GeneID	21416
NCBI Accession #	NP_001136390.1
NCBI GenBank Nucleotide #	NM_001142918.1
UniProt Accession #	Q924A0; O70574; Q8C834; Q91XP2; Q91XP3; Q91XP4; Q924A1; Q9Z0V3; Q9Z0V4
Molecular Weight	33,726 Da
NCBI Official Full Name	transcription factor 7-like 2 isoform 1
NCBI Official Synonym Full Names	transcription factor 7 like 2, T cell specific, HMG box
NCBI Official Symbol	Tcf7l2
NCBI Official Synonym Symbols	Tcf4; TCF4B; TCF4E; Tcf-4; mTcf-4B; mTcf-4E
NCBI Protein Information	transcription factor 7-like 2
UniProt Protein Name	Transcription factor 7-like 2
UniProt Gene Name	Tcf7l2
UniProt Synonym Gene Names	Tcf4; T-cell factor 4; TCF-4; mTCF-4
UniProt Entry Name	TF7L2_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/tcf7l2-mouse-elisa-kits/transcription-factor-7-like-2/195943>