

Mouse Zinc finger E-box-binding homeobox 1 ELISA Kit | Zeb1 elisa kit

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CATALOG #
AAA192302

REACTIVITY
Mouse

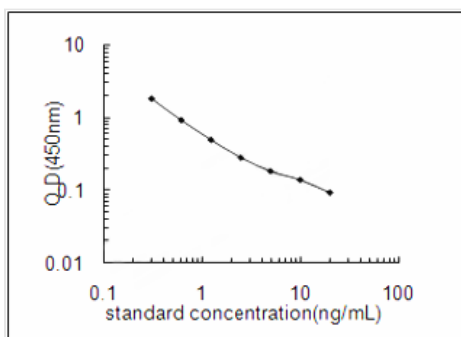
PRODUCT SYNONYMS

Zinc finger E-box-binding homeobox 1; Mouse Zinc finger E-box-binding homeobox 1 ELISA Kit; Delta EF1; Transcription factor 8; TCF-8; Zinc finger homeobox protein 1a; MEB1; Zeb1; Tcf8; Zfhx1a; Zfx1a; Zfx1ha; Zeb1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural Mouse Zinc finger E-box-binding homeobox 1. No significant cross-reactivity or interference was observed.
Sequence Length	1117
Assay Type	Competitive
Detection Range	0.312-20 ng/mL
Sensitivity	0.161 ng/mL
Intra-Assay CV	<=4.5%
Inter-Assay CV	<=7.7%
Recovery	84%
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 Zeb1 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of mouseZinc finger E-box-binding homeobox 1concentrations in serum, plasma, tissue homogenates, cell culture supernates, and other biological fluids. Principle of the Assay: The ELISA is based on the competitive binding enzyme immunoassaytechnique. The microtiter plate provided in this kit has been pre-coated with an antibody specific toZinc finger E-box-binding homeobox 1, During the reaction,Zinc finger E-box-binding homeobox 1in the sample or standard competes with a fixed amount of biotin-labeledZinc finger E-box-binding homeobox 1 for sites on a pre-coated Monoclonal antibody specific to Zinc finger E-box-binding homeobox 1. Excess conjugate and unbound sample or standard are washed from the plate. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Thena TMB substrate solution is added to each well. 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 Zinc finger E-box-binding homeobox 1 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 #	6756073
NCBI GeneID	21417
NCBI Accession #	NP_035676.1
NCBI GenBank Nucleotide #	NM_011546.3
UniProt Accession #	Q64318; Q62519; A4QPD2
Molecular Weight	122,465 Da
NCBI Official Full Name	zinc finger E-box-binding homeobox 1
NCBI Official Synonym Full Names	zinc finger E-box binding homeobox 1
NCBI Official Symbol	Zeb1
NCBI Official Synonym Symbols	Tw; BZP; ZEB; MEB1; Nil2; Tcf8; AREB6; TCF-8; Tcf18; Zfhdp; Zfx1a; Zfhx1a; Zfx1ha; [delta]EF1; 3110032K11Rik
NCBI Protein Information	zinc finger E-box-binding homeobox 1
UniProt Protein Name	Zinc finger E-box-binding homeobox 1
UniProt Gene Name	Zeb1
UniProt Synonym Gene Names	Tcf8; Zfhx1a; Zfx1a; Zfx1ha; TCF-8; MEB1
UniProt Entry Name	ZEB1_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.