

Human Zinc finger E-box-binding homeobox 1 ELISA Kit | ZEB1 elisa kit

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CATALOG #
AAA99083

REACTIVITY
Human

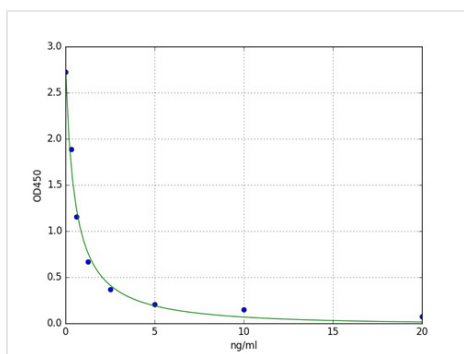
PRODUCT SYNONYMS

Zinc finger E-box-binding homeobox 1; Human Zinc finger E-box-binding homeobox 1 ELISA Kit; ZEB1/Zinc finger E-box-binding homeobox 1/Transcription factor 8/TCF-8/NIL-2-A zinc finger protein/Negative regulator of IL2/AREB6/TCF8/BZP/DELTAEF1/FECD6/NIL2A/PPCD3/ZFHEP/delta-crystallin enhancer binding factor 1/Negative regulator of IL2/posterior polymorphous corneal dystrophy 3/TCF8BZP/represses interleukin 2 expression/ZEB/Zfhdp/ZFHEP/ZFH1A/Zfhx1a; ZEB1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1109
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve
Results of a typical standard run of a Human ZEB1 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	pg/ml	0	312.5	625	1250	2500	5000	10000	20000
Y	OD450	2.445	2.12	1.677	1.283	0.912	0.615	0.484	0.367

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ZEB1 elisa kit

Principle of the Assay||This ELISA kit uses Competitive-ELISA as the method. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human ZEB1. During the reaction, Human ZEB1 in the sample or standard competes with a fixed amount of biotin-labeled Human ZEB1 for sites on a pre-coated Monoclonal antibody specific to Human ZEB1. Excess conjugate and unbound sample or standard are washed from the plate, and HRP-Streptavidin (SABC) is added to each microplate well and incubated. Then a 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. The concentration of Human ZEB1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	815891121
NCBI GeneID	25705
NCBI Accession #	NP_001295194.1
NCBI GenBank Nucleotide #	NM_001308265.1
Molecular Weight	99,233 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	Tcf8; Zfhx1a; deltaEF1
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; TCF-8; Zfh1p
UniProt Entry Name	ZEB1_RAT

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/zeb1-human-elisa-kits/zinc-finger-e-box-binding-homeobox-1/99083>