

Mouse Transcriptional repressor CTCFL ELISA Kit | Ctcfl elisa kit

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CATALOG #
AAA194241

REACTIVITY
Mouse

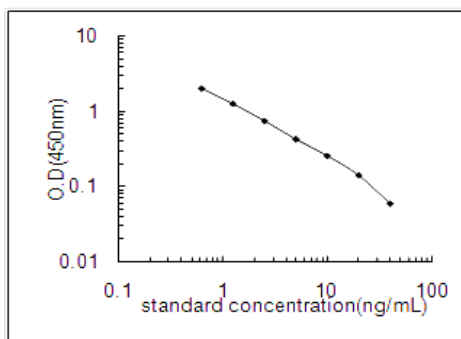
PRODUCT SYNONYMS

Transcriptional repressor CTCFL; Mouse Transcriptional repressor CTCFL ELISA Kit; Brother of the regulator of imprinted sites; CCCTC-binding factor; CTCF paralog; CTCF-like protein; Ctcfl; Boris; Ctcfl elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	636
Assay Type	Competitive
Detection Range	0.625-40 ng/mL
Sensitivity	0.33 ng/mL
Intra-Assay CV	<=5.9%
Inter-Assay CV	<=9.3%
Recovery	116%
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 Ctcfl 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 ELISA is based on the competitive binding enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen, During the reaction, target antigen in the sample or standard competes with a fixed amount of biotin-labeled target antigen for sites on a pre-coated antibody specific to target antigen. 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. 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 ± 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 #	124487069
NCBI GeneID	664799
NCBI Accession #	NP_001074856.1
NCBI GenBank Nucleotide #	NM_001081387.2
UniProt Accession #	A2APF3; Q3Y6S0; B9EKP6
Molecular Weight	74,098 Da
NCBI Official Full Name	transcriptional repressor CTCFL
NCBI Official Synonym Full Names	CCCTC-binding factor (zinc finger protein)-like
NCBI Official Symbol	Ctcfl
NCBI Official Synonym Symbols	Boris; OTTMUSG00000016680
NCBI Protein Information	transcriptional repressor CTCFL
UniProt Protein Name	Transcriptional repressor CTCFL
UniProt Gene Name	Ctcfl
UniProt Synonym Gene Names	Boris
UniProt Entry Name	CTCFL_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.