

Bovine Transcription factor 21 ELISA Kit | TCF21 elisa kit

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CATALOG #
AAA56419

REACTIVITY
Bovine

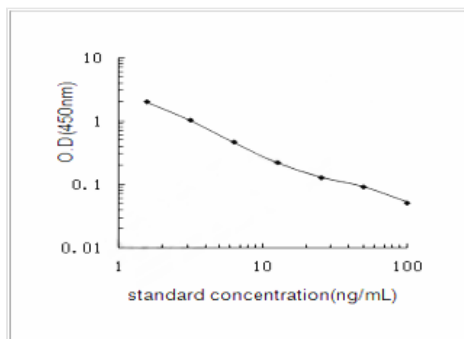
PRODUCT SYNONYMS

Transcription factor 21; Bovine Transcription factor 21 ELISA Kit; TCF21 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	This assay recognizes recombinant and natural Bovine TCF-21. No significant cross-reactivity or interference was observed.
Sequence Length	179
Samples	Serum, plasma, tissue homogenates, cell culture supernates, and other biological fluids.
Assay Type	Competitive
Detection Range	1.56-100 ng/ml.
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 TCF21 elisa kit

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 TCF-21. During the reaction, TCF-21 in the sample or standard competes with a fixed amount of biotin-labeled TCF-21 for sites on a pre-coated Monoclonal antibody specific to TCF-21. 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 TCF-21 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	62460490
NCBI GeneID	510873
NCBI Accession #	NP_001014899.1
NCBI GenBank Nucleotide #	NM_001014899.1
UniProt Accession #	Q5E9S3
Molecular Weight	19,658 Da
NCBI Official Full Name	transcription factor 21
NCBI Official Symbol	TCF21
NCBI Protein Information	transcription factor 21
UniProt Protein Name	Transcription factor 21
UniProt Gene Name	TCF21
UniProt Synonym Gene Names	TCF-21
UniProt Entry Name	TCF21_BOVIN

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/tcf21-bovine-ovine-elisa-kits/transcription-factor-21/56419>