

Sheep Transcription factor 20 ELISA Kit | TCF20 elisa kit

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CATALOG #
AAA89328

REACTIVITY
Sheep

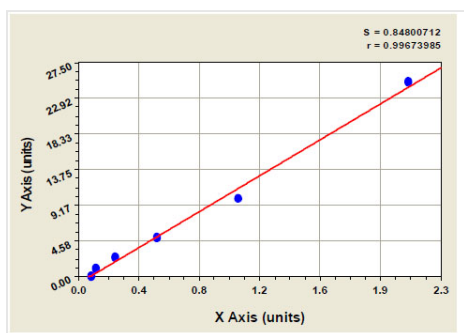
PRODUCT SYNONYMS

Transcription factor 20; Sheep Transcription factor 20 ELISA Kit; TCF20 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Sheep
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Sandwich
Sensitivity	0.1 ng/mL.
Intended Uses	This TCF20 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Sheep TCF20. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TCF20 elisa kit

Principle of the assay: TCF20 ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for TCF20. Standards or samples are then added to the microtiter plate wells and TCF20 if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of TCF20 present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for TCF20 are added to each well to "sandwich" the TCF20 immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain TCF20 and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The TCF20 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for TCF20 elisa kit

Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	31652244
NCBI GeneID	6942
NCBI Accession #	NP_005641.1
NCBI GenBank Nucleotide #	NM_005650.2
Molecular Weight	209,654 Da
NCBI Official Full Name	transcription factor 20 isoform 1
NCBI Official Synonym Full Names	transcription factor 20 (AR1)
NCBI Official Symbol	TCF20
NCBI Official Synonym Symbols	AR1; SPBP; TCF-20
NCBI Protein Information	transcription factor 20; nuclear factor SPBP; SPRE-binding protein; stromelysin-1 PDGF-responsive element-binding protein; stromelysin-1 platelet-derived growth factor-responsive element binding protein
UniProt Protein Name	Transcription factor 20
UniProt Gene Name	TCF20
UniProt Synonym Gene Names	KIAA0292; SPBP; TCF-20; SPRE-binding protein
UniProt Entry Name	TCF20_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/tcf20-sheep-elisa-kits/transcription-factor-20/89328>