

Goat Telomerase (TE) ELISA Kit | TE elisa kit

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CATALOG #
AAA53086

REACTIVITY
Goat

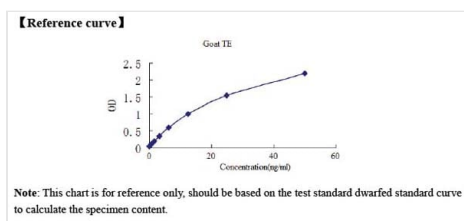
PRODUCT SYNONYMS

Telomerase (TE); Goat Telomerase (TE) ELISA Kit; TE elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Goat
Specificity	No cross-reaction with other factors.
Sequence Length	1132
Samples	Goat serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant TE concentration
Assay Type	Sandwich
Detection Range	50 ng/ml-0.78ng/ml
Sensitivity	0.1 ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TE elisa kit

Principle of the assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Goat TE monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	109633031
NCBI GeneID	7015

NCBI Accession #	NP_937983.2
NCBI GenBank Nucleotide #	NM_198253.2
Molecular Weight	88,965 Da
NCBI Official Full Name	telomerase reverse transcriptase isoform 1
NCBI Official Synonym Full Names	telomerase reverse transcriptase
NCBI Official Symbol	TERT
NCBI Official Synonym Symbols	TP2; TRT; CMM9; EST2; TCS1; hTRT; DKCA2; DKCB4; hEST2; PFBMFT1
NCBI Protein Information	telomerase reverse transcriptase; telomerase catalytic subunit; telomerase-associated protein 2
UniProt Protein Name	Telomerase reverse transcriptase
UniProt Gene Name	TERT
UniProt Synonym Gene Names	EST2; TCS1; TRT; TP2
UniProt Entry Name	TERT_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.

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Online datasheet: <https://stage.aaabiotech.com/goat-elisa-kits/telomerase-te/53086>