

Mouse Telomerase reverse transcriptase, TERT ELISA Kit | TERT elisa kit

Mouse Telomerase reverse transcriptase, TERT ELISA Kit

CATALOG #
AAA121420

REACTIVITY
Mouse

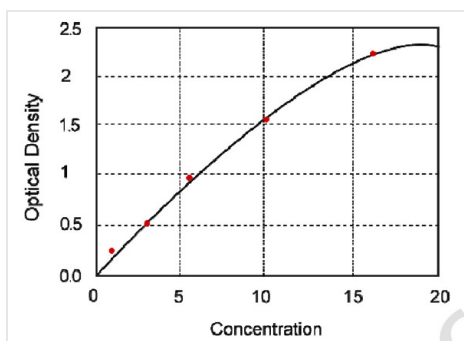
PRODUCT SYNONYMS

Telomerase reverse transcriptase; TERT; Mouse Telomerase reverse transcriptase; TERT ELISA Kit; TERT elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	1069
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	20-3500ng/L
Sensitivity	9.46ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TERT elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse TERT antibody. TERT present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse TERT Antibody is added and binds to TERT in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TERT antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse TERT. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Telomerase reverse transcriptase (also known as TERT) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	22759946
NCBI GeneID	7015
Molecular Weight	90,226 Da
NCBI Official Full Name	telomerase reverse transcriptase
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
UniProt Protein Name	Telomerase reverse transcriptase
UniProt Gene Name	TERT
UniProt Synonym Gene Names	EST2; TCS1; TRT; TP2

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://stage.aaabiotech.com/mouse-elisa-kits/telomerase-reverse-transcriptase-tert/121420>