Datasheet for ABIN5519500

TransScript® First-Strand cDNA Synthesis SuperMix

Overview

Quantity:	50 reactions
Application:	cDNA Synthesis (cDNA)

Product Details

Purpose:	TransScript First-Strand cDNA Synthesis SuperMix provides all the necessary components for cDNA synthesis from total RNA or mRNA.
Brand:	TransScript®
Specificity:	Deficient RNase H activity to reduce RNA template degradation during the first-strand cDNA synthesis. The product obtained from 15 minutes reaction is used for qPCR, the product obtained from 30 minutes reaction is used for PCR. Anchored Oligo(dT)18 Primer for higher yield and more full length cDNA. cDNA up to 12 kb.
Characteristics:	The cDNA is efficiently synthesized by TransScript RT/RI Enzyme Mix and 2xTS Reaction Mix.
Components:	TransScript® RT/RI Enzyme Mix, 2xTS Reaction Mix, Random Primer (N9) (0.1 µg/µL), Anchored Oligo (dT)18 Primer (0.5 µg/µL), RNase-free Water

Application Details

Application Notes:	Multiple copy and low copy gene detection
Comment:	50 rxnsx20 µl Systems
Restrictions:	For Research Use only

Handling

Storage:	-20 °C

Handling

Storage Comment:	at -20°C for two years
Expiry Date:	24 months

Publications

Product cited in:	Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (1991)