

Oligo(dT) Primer

Description: Oligo (dT) 20 Primer is designed to initiate the synthesis of cDNA from total RNA in a reverse transcription reaction, where Reverse Transcriptase is starting the reaction from the poly-A-end of mRNA. The product is supplied as lyophilized powder and consists of 20 deoxythymidines. It is purified via HPLC.

Storage: -18 °C to - 22 °C

REF	509003	509004	colour
Oligo(dT) Primer	5 OD	10 OD	white
Nuclease free water	1.8 ml	1.8 ml	transparent

Application: Reverse Transcription

Concentration: For an end concentration of 100 pmol/μl (100 μM), dissolve the Oligo Primer in the nuclease free water. Please make sure to not introduce contaminants like DNases or RNases.

For REF 509003, dissolve the content in 271,5 μl water.

For REF 509004, dissolve the content in 543 μl water.



- The sensitivity of cDNA synthesis can be increased by using a 1:1 mixture of Random Primer and Oligo(dT) Primer
- Random Primer are available at BIORON with REF 403010/ 403011

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