

Random Primer

Description: Random Hexamer Primer is a mixture of single stranded random hexanucleotides with 5' and 3' hydroxyl ends, presenting all theoretically hexamer sequences possible with a length of d(N)₆. The Primer binds to complementary regions of the RNA or DNA template and therefore can be used for first-strand cDNA synthesis. Random Primer are purified by HPLC and are supplied in lyophilized form.

Storage: -18 °C to - 22 °C

REF	403001	colour
Random Primer	1 OD	white
Nuclease free water	1.8 ml	transparent

Application: This product is used in Reverse Transcription or to prepare labelled DNA-probes for hybridization methods like FISH and northern or southern blotting.

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

For REF 403001, dissolve the content in 152 μl water.



- The sensitivity of cDNA synthesis can be increased by using a mixture of Random Primer and oligo(dT)Primer.
- Oligo(dT)Primer is available at BIORON with REF 509003/ 509004.

BIORON GmbH – In den Rauheiden 20 - 67354 Römerberg (Germany)

Phone +49 6232 298 45 0 - Fax +49 6232 298 45 29

info@bioron.net www.bioron.net