

PCR Ultra H₂O

SPECIALY ADJUSTED WATER, RNASE AND DNASE FREE (WITHOUT THE USE OF DIETHYLPYROCARBONATE)

(Cat. No. P040, P240, P340, P440)

rev. 04/2025

Description

It is specially adjusted ultrapure water DNase and RNase free. Usually, RNases are removed from H₂O by the treatment with diethylpyrocarbonate (DEPC), which is then resolved by autoclaving. Degradation products of DEPC can negatively influence the course of RT-PCR and even PCR. In our product PCR Ultra H₂O, RNases were removed by double affinite chromatography on special carrier. For this purpose PCR Ultra H₂O does not contain any degradation products of DEPC and can be universally used for any work with RNA and in RT-PCR and PCR.

Technical data

Storage

- Store at room temperature.

Packaging

- 15 or 1.5 ml in plastic tubes with screw cap.

Quality control

- Each batch of PCR Ultra H₂O is tested in PCR.

Cat. No.	Product name and specification	Amount
P040	PCR Ultra H ₂ O	15 ml
P240	PCR Ultra H ₂ O	10x 15 ml
P340	PCR Ultra H ₂ O in 1.5 ml tubes	10x 1.5 ml
P440	PCR Ultra H ₂ O in 1.5 ml tubes	50x 1.5 ml

