

## PCR Ultra H<sub>2</sub>O

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

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

rev. 01/2017

### Description

It is specially adjusted ultrapure water DNase and RNase free. Usually, RNases are removed from H<sub>2</sub>O 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 H<sub>2</sub>O, RNases were removed by double affinite chromatography on special carrier. For this purpose PCR Ultra H<sub>2</sub>O 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 H<sub>2</sub>O is tested in PCR.

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

