

PCR Clean™

Removal of DNA, RNA, DNase & RNase

- ✓ Easy to use spray and wipes
- ✓ Applicable to any work area, PCR workstation and lab equipment
- ✓ Effective within seconds after use
- ✓ Stable



Background

Contaminant DNA, RNA, DNases, and RNases represent a major issue in molecular biology, especially for highly sensitive techniques like PCR. They can be very resistant to treatment, making their removal problematic.

Originating from aerosols, contaminant DNA and RNA can lead to sample cross-contaminations. The amplification process can detect down to a single DNA or RNA molecule, impairing the testing procedure and causing misinterpretation

of results, inaccurate data, false positives, or artifacts. On the other hand, DNases / RNases contamination might lead to DNA/RNA target degradation, compromising the entire PCR.

Such contaminations can occur from time to time, even in experienced labs. Unfortunately, contamination sources like leaks, PCR tubes, pipette tips and pipettes, other lab equipment and surfaces will not be noticed unless inaccurate PCR results demonstrate it.

Features

Benefits

PCR Clean™ is a ready-to-use solution to eliminate DNA/RNA, DNases/RNases from any surface, except light or non-ferrous metals. DNA and RNA are completely removed within seconds after use.

The solution contains a surfactant and a non-alkaline, non-carcinogenic agent.

PCR Clean™ is intended for use at PCR workstations, electric devices, pipettes, and many more to effectively remove carry-over and genomic DNA, plasmids and RNA.

Using PCR Clean™ both before and after PCR set-up and analysis prevents lab personnel from

spreading contaminations and helps obtaining reliable results.

Applying PCR Clean™ is fast, easy and ideal to maintain a clean work area, saving time and expenses.

Content

Spray: Ready-to-use formulation in a spray bottle, refill bottles, or canister.

Wipes: Single-use wet wipes in a dispenser or refill bags.

Storage and Shelf Life

Stable at room temperature for at least 12 months.

Ordering Information

Catalog Number

Cat. No. 15-2025 250 ml spray bottle

Cat. No. 15-2200 4 × 500 ml refill bottles

Cat. No. 15-2500 5 L canister

Cat. No. 15-2001 50 wipes in a dispenser

Cat. No. 15-2002 5 refill bags with 50 wipes each

How to order

Phone: +49 30 200 04 37-0

E-mail: order@minerva-biolabs.com

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The packaging may differ from the original.

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