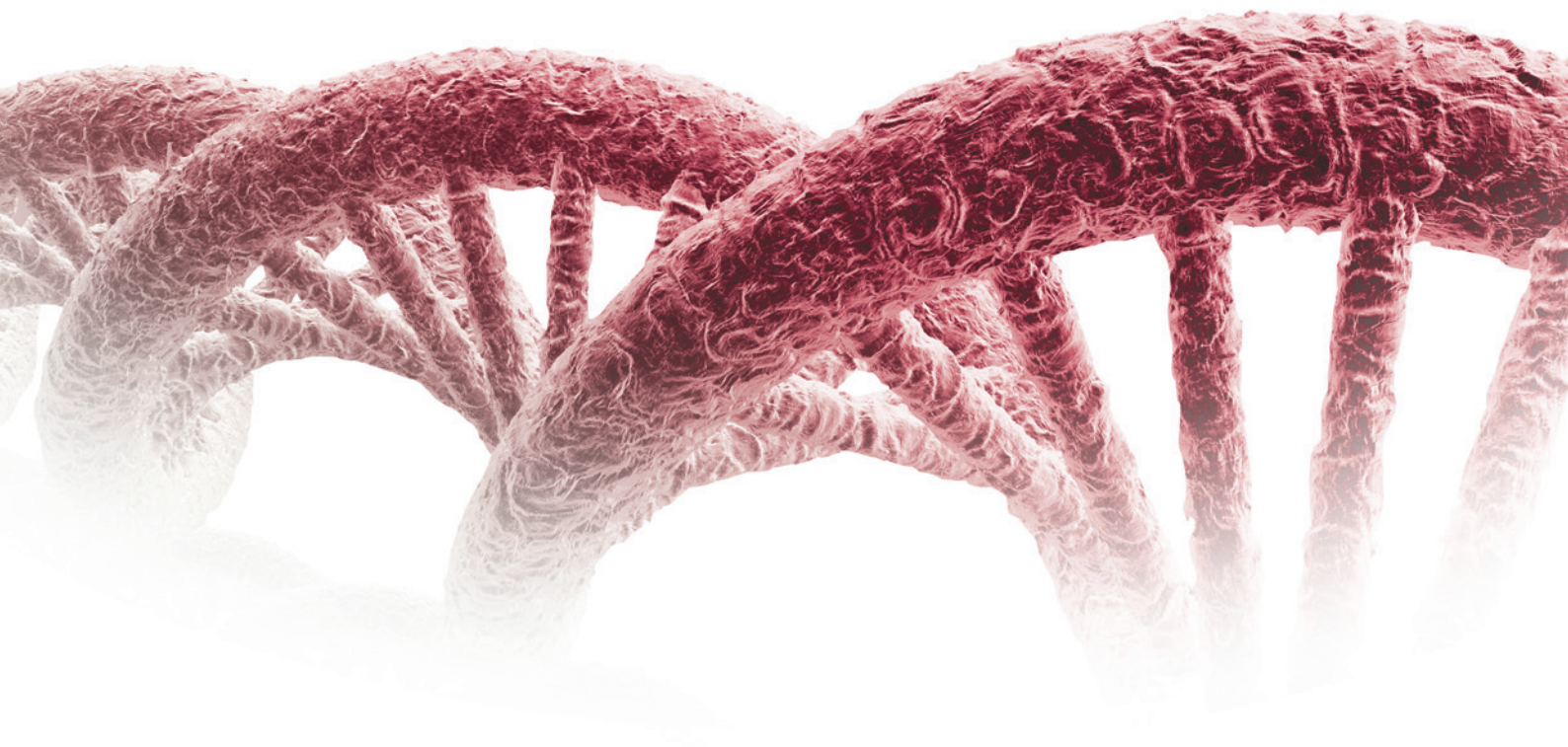


PCR Clean™



- Spray & Wipes for the removal of DNA, RNA, DNase, and RNase contaminations
- Applicable to any lab work area, PCR work station and lab equipment
- Convenient and effective within seconds after use
- Stable

PCR Clean™ Spray & Wipes

Background

Contaminant DNA and RNA, as well as DNases and RNases are especially problematic in the highly sensitive PCR technique, as their removal has been proven to be no trivial matter. Originating from aerosolized fragments, contaminant DNA and RNA can lead to cross contamination between samples thus resulting in inaccurate data, false-positive results or PCR artefacts. A single DNA or RNA molecule can be detected in the amplification process leading to widespread problems throughout the testing procedure and interpretation of results. Even in experienced labs, contaminations with DNA/RNA might occur from time to time. Unfortunately, DNA/RNA spilled from samples, PCR tubes, pipette tips, or attached to pipettes and other lab equipment will not be noticed unless a contamination is found in PCR.

Principle

PCR Clean™ is a ready-to-use solution for eliminating DNA, DNases, RNA, and RNases from surfaces with the exception of light or non-ferrous metals. DNA and RNA are completely removed within seconds after use. The solution contains a surfactant and a non-alkaline and non-carcinogenic agent. PCR Clean™ is intended for use at PCR work stations, lab devices, pipettors, etc. to effectively remove amplicon, plasmid, genomic DNA and RNA. It is therefore essential to avoid any DNA contamination of lab equipment and any kind of surfaces by using the effective PCR Clean™ both before and after PCR analysis to prevent lab personnel from spreading contaminations and to ensure getting reliable results. The use of PCR Clean™ before and after PCR analysis is fast, easy and ideal to maintain a clean work area and thereby saves time and expenses.

Recommended Use

- Spray PCR Clean™ on the surfaces, let soak for 1 minute, wipe with a clean paper towel, and rinse with clean water.
- Use PCR Clean™ Wipes for the treatment of lab devices.

Applicable in research and industry only. Not recommended for clinical applications. Use as directed. PCR Clean™ is suitable for glass, ceramic, plastic, rubber, steel and precious metal. PCR Clean™ is not suitable for cleaning light or non-ferrous metals. To avoid damage or discoloration, it is recommended to spot test sensitive surfaces prior to use.

Features

Kit Components

Ready-to-use formulation in a spray bottle or refill bottles.
Wipes in a dispenser.

Shelf Life and Storage

Stable at room temperature for at least 12 months.

Required Consumables

Paper towels.

Required lab devices

None.

Ordering Information

Cat. No. 15-2025	250 ml spray bottle
Cat. No. 15-2200	4 x 500 ml refill bottles
Cat. No. 15-2500	5 L
Cat. No. 15-2001	120 wipes in a dispenser
Cat. No. 15-2002	5 refill bags with 120 wipes, each



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