

DNA/RNA Decontamination Solution PSD-10L

Description

Contamination is especially problematic in the highly sensitive PCR technique. Originating from aerosolized fragments, contaminant DNA can lead to cross contamination thus resulting in inaccurate data and as a result misinterpreted analysis.

PDS is ready-to-use solution for eliminating DNA, RNA from surface prior PCR reaction preparation. DNA/RNA is removed within seconds after use.

The use of PDS both before and after PCR analysis is fast, easy and ideal to maintain a clean work area and thereby saves time and expenses.

PDS is intended for use at PCR cabinets and laminars (e.g.. UV-Airclean) and for all laboratory equipment that comes into contact with DNA/RNA contamination.

Highly Effective

PDS is effective against amplicon, plasmid, or genomic DNA and RNA from most surfaces with the exception of light or non-ferrous metals (e.g. aluminium, copper, lead, nickel, tin, titanium, zinc etc.).

Specifications

- The DNA/RNA is removed within seconds after application
- The solution contains a non-alkaline and non-carcinogenic agent.

Technical Data

- PDS-10L, DNA/RNA Decontamination Solution
- 10 liter refill canister for PDS spray bottles
- PDS is heat resistant and stable for several years
- Order No.: 102.5040



Application Note

Applicable in research and industry only.
Not recommended for clinical applications.
Use as directed.

PDS should be applied on glass, ceramic, plastic, rubber, steel and precious metal. PDS cannot be used for the cleaning of light or non-ferrous metals.

To avoid damage or discoloration, it is recommended to spot test sensitive surfaces prior to use.