

Automated Workstation Nucleic Acid Decontamination Agent

VNR11

Version 24.1



Product Description

Automated Workstation Nucleic Acid Decontamination Agent is a low-corrosivity reagent designed to remove nucleic acid contamination from automated liquid handling workstations (e.g., Vazyme #VNL-96P), helping maintain a nucleic acid-free working environment.

Components

Components	VNR11-01
Automated Workstation Nucleic Acid Decontamination Agent	250 ml

Storage

Store at 15 ~ 25°C, protected from light, and ship at room temperature.

Applications

It may be sprayed inside automated liquid handling workstations (e.g., Vazyme #VNL-96P). It may also be applied directly to wood, plastic, or ceramic surfaces, including benchtops, floors, walls, and instrument exteriors. Do not use on metal surfaces.

Notes

1. Do not spray directly onto sensitive components of automated liquid handling workstations (e.g., Vazyme #VNL-96P), including the robotic arm, magnetic rack, PCR module, or other precision modules.
2. This product is non-toxic under normal conditions of use but may cause mild irritation. Wear a mask during use and avoid contact with skin and mucous membranes. If contact occurs, rinse immediately with plenty of water.
3. Rotate the spray nozzle to select the desired spray mode. Align the nozzle with the "X" mark to disable spraying, the straight-line spray icon for direct spray, or the shower spray icon for multi-directional spray. Avoid pointing the nozzle toward skin, eyes, or other body areas during use.
4. Allow the treated surfaces (e.g., consumables and benchtops) to dry completely before use. If necessary, wipe the surfaces with a tissue or an alcohol wipe. Failure to do so may result in degradation of nucleic acid templates.
5. When it is not in use, rotate the nozzle to the "X" position to prevent accidental spraying.

Experiment Process

1. For automated liquid handling workstations (e.g., Vazyme #VNL-96P), apply the product using either of the following methods:
 - a. Using the supplied spray nozzle: Spray inside the automated liquid handling workstation. Approximately 10 sprays (about 10 ml) are recommended.
 - b. Using the Automated Workstation Nucleic Acid Decontamination Sprayer (Vazyme #VNR31): Fill the sprayer reservoir with this product and spray for approximately 1 min using the Low setting.
2. Apply the product directly to laboratory work surfaces (e.g., benchtops and floors) using either the supplied spray nozzle or the VNR31 Sprayer. Adjust the spray output as needed. For clean benches or biosafety cabinets, spray 2 - 3 times toward the upper filter or into the cabinet airspace. After 5 - 10 min, wipe the treated surfaces with a clean tissue or an alcohol wipe.

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