

***RNaseOVER* RNase Deactivation Buffer**

250 ml, 6x250 ml

Cat No: RO250, RO2506

Shipping : Ship at ambient temperature.

Storage : Store at room temperature.

General Information

RNaseOVER RNase Decontamination Solution efficiently eliminates RNase contamination from both glass and plastic laboratory surfaces. *RNaseOVER* RNase Decontamination Solution has been successfully applied to decontaminate reaction vessels, and after proper rinsing, it leaves no residues that could interfere with subsequent enzymatic reactions.

Instructions before use

- **Do not dilute the solution**, as dilution will decrease its effectiveness.
- If precipitate forms (which may occur at lower temperatures), gently shake the container and/or warm it to **37°C** until the precipitate completely dissolves.
- **Always wear gloves** when handling *RNaseOVER* RNase Decontamination Solution, as prolonged skin contact may cause irritation. When using a **spray bottle attachment**, operate in a **fume hood** to prevent inhalation of aerosols or vapors, which can irritate the lungs and mucous membranes.

For Cleaning Work Surfaces:

Apply *RNaseOVER* Solution directly onto the surface to be cleaned. Wipe thoroughly with a paper towel, rinse the area with water, and dry using a clean paper towel.

Note: *RNaseOVER* RNase Decontamination Solution should **not be applied to corrodible metal surfaces**.

For Cleaning Laboratory Apparatus:

Moisten a paper towel generously with *RNaseOVER* Solution and wipe all exposed surfaces of the apparatus. Rinse with water and dry thoroughly. Small detachable parts may be decontaminated by briefly soaking them in the solution, followed by rinsing and drying.

For Cleaning Plastic and Glass Vessels:

Add or spray enough *RNaseOVER* Solution to completely coat the inner surface of the vessel. Swirl or vortex (for centrifuge and microfuge tubes) to ensure full coverage. Discard the solution, then rinse the vessels **twice** with distilled water to remove any residue.

For Cleaning Pipettors:

Disassemble the pipettor according to the manufacturer's instructions. Remove seals and gaskets from the shaft, then soak the shaft in *RNaseOVER* Solution for **one minute**. Rinse thoroughly with water and reassemble the pipettor after drying.

Note: *RNaseOVER* RNase Decontamination Solution should **not be applied to corrodible metal surfaces**.

For safety information, please see MSDS form.