



THE RNase DECONTAMINATION SOLUTION

RNase-OFF™ is a non-alkaline, non-corrosive and non-carcinogenic cleansing solution that is highly active against RNase contamination. The solution contains a surfactant plus an agent that destroys RNase activity. RNase-OFF™ has been demonstrated to inactivate greater than 20 µg of *RNase A* dried onto the bottom of a microcentrifuge tube. RNase-OFF™ is stable and heat resistant.

RNase-OFF™ is ready-to-use for eliminating RNase from any surface including the interior of microcentrifuge tubes. By following the simple decontamination instructions below RNase is completely inactivated and removed. When reaction vessels are cleaned all potentially enzyme-inhibitory residues from the cleaning solution are removed.

RNase-OFF™ should be stored at room temperature; at colder temperatures a precipitate may form which is easily brought into solution at 37°C. Prolonged contact of RNase-OFF™ with skin may cause irritation, therefore, gloves should always be worn.

Instructions:

To decontaminate laboratory surfaces: Apply RNase-OFF™ directly to the lab surface. Wipe thoroughly with a paper towel, rinse with water and dry with a clean paper towel.

To decontaminate laboratory apparatus: Generously apply RNase-OFF™ to a paper towel and wipe all exposed apparatus surfaces thoroughly. Rinse with water and dry with a clean paper towel. To clean small parts, briefly soak them in RNase-OFF™, rinse with water and dry.

To decontaminate plastic and glass vessels: Add ample RNase-OFF™ to enable coating the entire surface of the vessel by swirling or vortexing. Discard the solution and rinse vessels thoroughly two times with distilled water.

To decontaminate pipettors: Following manufacturers instructions; remove the shaft from the pipettor and remove seals and gaskets from the shaft. Soak the shaft for one minute in RNase-OFF™, rinse the shaft thoroughly with water, let dry and reassemble.

Warning:

Contact of solution to skin can cause mild irritation and is harmful if swallowed. In case of contact with eyes, flush with water and contact physician. If swallowed, drink plenty of water and contact physician; do not induce vomiting.
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