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RNase Decontamination Solution

Product Number: S120004

Shipping and Storage

Ship and store at room temperature, valid for 24 months.

Component

Component	S120004
RNase Remover Reagent A	250mL
RNase Remover Reagent B	250mL

Description

This product is specifically developed to remove ribonuclease (RNase) contamination from plastic or glass solid surfaces by directly inactivating RNase upon contact. It primarily contains three active ingredients that can inactivate RNase.

Extensive experiments have shown that this RNase Remover Kit can effectively eliminate RNase contamination on plastic surfaces, glass surfaces, laboratory benches, instrument plastic and glass surfaces, and stainless steel surfaces, and can efficiently remove high concentrations of RNase A from solid surfaces. After treating solid surfaces with this product and cleaning with the accompanying solution, no reagent residues remain, and enzymatic reactions are not impacted.

Protocol

1. Remove the caps of RNase Remover Reagent A and Reagent B, tear off the sealing films, and replace them with spray nozzle respectively. The spray nozzle switch can be rotated to adjust. When not in use, turn the top of the nozzle to "X", indicating it cannot spray; When in use, turn it to "……", indicating a straight-line spray; when turned to the showerhead icon, it indicates the multi-directional spray.
2. Spray or apply RNase Remover Reagent A onto the solid-phase surface that needs cleaning, and wipe it thoroughly back and forth with a paper towel.
3. Spray RNase Remover Reagent B onto the same area, and simply wipe it dry with a clean paper towel.

Note

1. This product is safe and non-toxic for use. Prolonged use may cause slight corrosion on the surface of corrosive metals. Avoid contact with skin, eyes and mucous membranes during spraying. If accidental contact occurs, rinse thoroughly with clean water immediately, seek medical attention promptly if severe irritation or injury develops.
2. This product is intended exclusively for use on plastic or glass solid-phase surfaces. Prolonged accumulation and use on non-stainless steel metals (corrosive metals) may result in slight
3. corrosion. Therefore, rinse the surface with Nuclease-free water or wipe it clean repeatedly after use.
4. RNase Remover Reagent A may produce precipitates at low temperatures, which can be redissolved by heating at 37℃ without affecting the product's performance.
5. This product should be stored in a cool, dark place at low temperature. If the solution turns deep yellow after long-term storage, it is recommended to stop using.
6. For your safety and health, please wear a lab coat and disposable gloves during operation.