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RNAarmor™ RNase/DNase Removal Reagent

Cat. No.:	YRD100	YRD500
Product Name:	RNAarmor™ RNase/DNase Removal Reagent	
Form:	Liquid in Spray Bottle	
Size:	100 ml	500 ml
Storage Temperature:	Room Temperature	

Description

RNAarmor™ RNase/DNase Removal Reagent is a ready-to-use reagent ideal for eliminating RNase and DNase contamination from glassware, plastic surfaces, countertops or pipettors. By soaking, wiping or spraying, then rinsing or wiping the surface dry, RNase and DNase can be efficiently removed without leaving any residue to interfere with subsequent DNA & RNA samples. Furthermore, RNAarmor™ RNase/DNase Removal Reagent works more effectively in degrading RNA and DNA than autoclave.

RNAarmor™ RNase/DNase Removal Reagent is non-carcinogenic, non-abrasive and non-biologically corrosive. It's a perfect replacement for DEPC, a known carcinogen. It's also a perfect replacement for autoclave. RNAarmor™ RNase/DNase Removal Reagent is proven to be ideal for cleaning work surfaces, pipettors, equipment, gel boxes, benchtops and labware that cannot be autoclaved. By using RNAarmor™ RNase/DNase Removal Reagent, RNase & DNase Removal process can be safe, fast and simple.

Features

1. More than 20 µg of RNase can be removed per spray.
2. Non-carcinogenic, non-abrasive and non-biologically corrosive.
3. Perfect replacement for DEPC and autoclave.
4. Leave no residue to interfere with subsequent DNA & RNA samples.

Storage

RNAarmor™ RNase/DNase Removal Reagent shall be shipped and stored at room temperature (15-25℃). With proper storage, RNAarmor™ RNase/DNase Removal Reagent can be stored for up to 12 months without showing any deduction in performance and quality.

Applications

Ideal for completely eliminating RNase and DNase contamination from work surfaces, equipments, glassware, plastic surfaces, pipettors, gel boxes, benchtops and labware that cannot be autoclaved.

Quality Control

RNAarmor™ RNase/DNase Removal Reagent is functionally tested for the elimination of RNase and DNase. No detectable RNase activity or DNA is observed.

Important Notes

Please read the entire notes prior to using the product.

Caution:

While using RNAarmor™ RNase/DNase Removal Reagent, always wear a protective lab coat, and disposable gloves because prolonged contact with skin may cause irritation. In case of contact with eyes, immediately flush with water for 15 minutes and contact a physician.

Things to Know before Starting:

1. RNAarmor™ RNase/DNase Removal Reagent is not intended as reactant. Do not add to reaction.
2. Do not dilute because dilution will reduce its effectiveness.

Instructions for use

Please read the entire important notes prior to starting.

The following are suggested guidelines only.

The usage varies depending upon the surface and the level of contamination present.

For cleaning work surfaces:
Apply RNAarmor™ RNase/DNase Removal Reagent directly to the surface to be cleaned. Ensure that the reagent contacts the entire surface. Rub the wet surface thoroughly with a RNase-free laboratory wipe, then dry with a clean RNase-free wipe. It is important that the entire surface is completely dry.
For cleaning lab instruments:
Apply RNAarmor™ RNase/DNase Removal Reagent liberally to a RNase-free laboratory wipe and wipe all exposed surfaces of the instruments thoroughly. Rinse thoroughly with RNase-free water and then wipe dry with a RNase-free laboratory wipe. Some small parts may be cleaned by briefly soaking them in RNAarmor™ RNase/DNase Removal Reagent, rinsing them with RNase-free water and then drying with a RNase-free laboratory wipe.
For cleaning pipettors:
Remove shaft, seals and gaskets from the pipettor according to manufacturer's instructions. Soak the shaft in RNAarmor™ RNase/DNase Removal Reagent for 1 minute. Rinse the shaft thoroughly with RNase-free water and then reassemble the pipettor with clean gloves.
For cleaning plastic and glass vessels:
Apply or spray sufficient RNAarmor™ RNase/DNase Removal Reagent on the plastic and glass vessels. Make sure the entire surface of the vessels can be coated with the reagent upon swirling, or vortexing in the case of centrifuge and microfuge tubes. After discarding the reagent, rinse vessels thoroughly two times with distilled water.