# **RNase, RNA and DNA Remover**

R504

Version 22.2



## **Product Description**

RNase, RNA and DNA Remover is a non-toxic spraying reagent used to remove RNase contamination on the surface of experimental consumables such as experimental desktops and centrifuge tubes. This product is designed to establish RNA and DNA-free experimental environment.

### **Components**

Components	R504-01
RNase, RNA and DNA Remover	250 ml

#### Storage

Store at 15 ~ 25  ${}^\circ\!\! C$  and transport at room temperature.

#### **Applications**

The product can be sprayed onto wooden or plastic countertops, bottom surfaces, plastic instrument surfaces, centrifuge tubes and rubber glove surfaces. Do not spray onto metal surfaces.

#### **Notes**

For research use only. Not for use in diagnostic procedures.

- 1. This product is safe to use, non-toxic, but slightly irritating. Wear a mask when spraying. Avoid contact with skin and mucous membranes. Otherwise, rinse immediately with plenty of water.
- When not in use, adjust the top of the nozzle to "X", which unable to spray out. When in use, adjust it to ".....", which allows straight spraying. When adjusted to the shower icon, it sprays in multiple directions. Be careful not to spray against the skin, eyes and other body parts.
- 3. Do not add nucleic acid templates into tubes before this product is not completely dried, the nucleic acid will be degraded due to nucleic acid removal effect.
- 4. If not use this product for a long time, please adjust the top of the nozzle to "X" to prevent spraying accidentally.

## **User Guide**

- 1. Spray this product directly on the table, for the different parts only once. After about 5 min, wipe the tabletop with clean paper towels or alcohol wipes to create RNase-free, RNA and DNA-free experimental environment.
- 2. Also, this product can be sprayed on disposable latex gloves, followed by wiping with water or alcohol wipes.
- This product is designed to eliminate nuclease contamination from the surface of centrifuge tubes, pipette tips, glass test tubes, etc. After drying (about 5 - 10 min), directly add the nucleic acid template.
- 4. When this product is used on an ultra-clean bench or biological safety cabinet, firstly spray this product onto the surface, then wipe the surface with 75% alcohol. Put the centrifuge tubes or pipette tip boxes, which treated with this product, into the ultra-clean bench and sterilized with ultraviolet.