

RNase, DNase, DNA, RNA Erasol

Cat No.: SR0050

Package: 250mL

Storage: RT, valid for one year.

Description:

RNase, DNase, RNA, DNA removal reagent, or nuclease and nucleic acid removal reagent, is a non-toxic spraying reagent contaminated by nuclease of RNase and DNase on the solid phase surface of experimental instruments, equipment, materials, and is mainly used to create clean DNase and RNase Free operating environment; meanwhile, the product can also remove the contamination of DNA and RNA in the environment to avoid nucleic acid contamination.

Protocol:

1. When using, spray the product directly on the solid surface, and after 5 minutes, wipe it clean with a clean tissue for subsequent experimental operation. For the desktop, PCR instrument, centrifuge, and other solid surfaces, test tube rack, centrifugal tube rack, spray completely. After about 5 minutes, wipe clean with clean tissue; for gloves and other surfaces, it can be used directly after spraying or dried with clean tissue.

Note: White residue may be appear on the equipment or table top, and it can be wiped with tissue soaked water without DNase and RNase (such as Solarbio nuclease-free sterile water, R1600).

2. For centrifugal tube, and other consumables that originally need to be treated with DEPC, the product can be soaked for 10-30min, drain and remove the residual liquid, and then soak and clean with water without DNase and RNase (such as nuclease-free sterile water, R1600).

3. It is recommended to wash the pipette regularly every 1-2 weeks to remove nuclease and nucleic acid contamination and reduce the risk of false positives and false negatives in the experiment.

Carefully remove the pipetter, clean the parts that may have direct air contact with the absorbed liquid, soak the parts directly with this product for 10-20min, or place them evenly for 10-20min, then clean them with water without DNase and RNase (e.g. Solarbio nuclease-free sterile water, R1600), dry it thoroughly and reinstall them and use them.

Note:

1. After using, the nozzle should be closed to ensure the airtight preservation of the product and avoid long contact with air, so as not to affect the use effect.

2. After using the product to remove the nuclease pollution on the surface of the experimental equipment, we should still pay attention to wearing gloves and masks to avoid the contamination of the working environment and samples.

3. When this product is used for instruments and equipment, it is limited to the place where the surface of instruments and equipment can be wiped and cleaned. It is strictly prohibited to flow into the instrument and equipment, so as not to affect or destroy the normal operation of instruments and equipment.

4. This product is limited to professional scientific research, and shall not be used for clinical diagnosis or treatment, not for food or medicine, and shall not be stored in ordinary residences.

5. For your safety and health, please wear experimental clothes and disposable gloves.