

## Instruction for use

### Product name

Viral Sample Preservation Solution (Inactivated)

### Intended use

This product is suitable for sample collection, transportation and preservation.

### Scope of Application

This product is mainly composed of swabs and/or cups, tubes containing preservation solution. Non-sterile supply. Can maintain the nucleic acid stability of virus samples for detection processing under specified conditions.

### Models and Specifications

Model specifications: 1 mL/tube, 1.5 mL/tube, 2 mL/tube, 3 mL/tube, 6 mL/tube.

### Manufacturer

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## Product Principle

This product achieves the lysis and inactivation of the viruses in samples via fully mixing the collected samples with the preservation solution, while effectively ensuring the stability of the virus nucleic acid in the sample in preservation and transportation at room temperature. In addition, this product does not inhibit PCR amplification. The samples collected using this product do not need to be extracted, and can be directly used as amplification templates of PCR after adding lysis buffer.

## Storage Conditions and Validity

The product can be stored at 2-35°C for 12 months before use, and can be transported at 2-40°C for a short period of time (no more than 7 days).

After use, the sample can be preserved in the product at room temperature for 1 week. If longer preservation time is needed, please store the sample at -80°C.

## Method of Application

1. Clean hands before sampling, tear off the outer packaging of the swab, and take the swab out. Be careful not to touch the swab head.
2. Use a swab to sample the corresponding part according to different sampling requirements.
3. After sampling, quickly put the swab into the sampling tube or cup containing the preservation solution to avoid contact with other parts.
4. Break off the swab rod, discard the tail, and then tighten the cap to complete the sampling.
5. Specific sampling methods are as follows:  
Throat swab: rinse mouth with clean water before sampling, and insert the swab across tongue base to wipe bilateral pharyngeal tonsils and posterior pharyngeal wall.  
Nasal swab: Gently insert the swab into the nasal palate in the nasal passage, stay for a while and then slowly rotate and exit.

## Precautions

1. This product is only used for preservation during transportation after sample collection, and is for one-time use only. Please check whether the package is damaged before use. Do not use in case of damage
2. After the product is used, the waste should be disposed of according to the regulations of the hospital or environmental protection department.
3. Read the instructions carefully before use and use it within the validity.