

Instruction for use

Virus Transport Medium Tube

Product Name

Virus Transport Medium Tube

Intended Use

It is used for preservation of tissue and cytopathological samples.

Scope of Application

The product is suitable for the preservation of a throat swab, nasal swab or tissue sample from a specific site after sampling. The stored samples can be used for subsequent clinical trials such as genetic testing and analysis.

Main Components of the Product

This product consists of preservation solution and preservation tube.

Version and Effective date of the Instruction

Version: A/1

Effective Date: 2020-11-17

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.

Product Description

The product provides a simple and effective method to preserve clinical samples, keeping virus and intracellular nucleic acids in clinical samples intact and undegraded for 1 week at room temperature. It provides a reliable guarantee for obtaining high-quality nucleic acids required for PCR experiments.

Stored samples can be directly used for completing various genetic testing and analysis experiments, such as PCR, qPCR, etc. by the specified commercial kits without the need of extraction. In addition, they can be also used for clinical experiments such as genetic testing and analysis after nucleic acid extraction by the commercial kits.

Method of Application

1. Swab samples

- 1.1 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.
- 1.2 Use a swab to sample the corresponding part according to different sampling requirements .
- 1.3 After sampling, quickly put the swab into the sampling tube or cup containing the preservation solution to avoid contact with other parts.
- 1.4 Break off the swab rod, discard the tail, and then tighten the cap to complete the sampling.

1.5 Specific sampling methods are as follows:

Throat swab: Take the swab over the base of the tongue and wipe the tonsils and posterior pharyngeal wall bilaterally.

Nasal swab: Gently insert the swab into the nasal palate in the nasal passage, stay for a while and then slowly rotate and exit.

2. Solution samples

Samples include sputum, alveolar lavage fluid, and bronchial lavage fluid, etc. Collect the samples according to the conventional sample collection method, with the sample volume not exceeding 3 ml. Pour the sample preservation solution into the sampling tube and make it airtight, then shake the collection tube to allow the preservation solution to infiltrate the samples.

Precautions

1. This product is a single-use product. Please read this instruction carefully before the experiment.
2. This product can be used for storing samples at room temperature for up to 1 week. Given the individual variation of samples, the specific shelf life fluctuates from sample to sample.
3. This product does not have an independent in vitro diagnostic role and should not be used as a diagnostic reagent.