

Disposable Virus Sampling Tube (Inactivation Type)



Product Name

Disposable Virus Sampling Tube (Inactivation Type)

Packing Components

Cat. No.	Specification of Tube	Volume of Preservation Solution	Package Size
F4001a	2 ml	1 ml	1 pc/bag; 50 pcs/box
F4002a	5 ml	2 ml	1 pc/bag; 50 pcs/box
F4003a	10 ml	3 ml	1 pc/bag; 50 pcs/box

Intended Use

Disposable Virus Sampling Tube (Inactivation Type) is used for the collection, transportation and storage of virus specimens.

Storage Conditions and Shelf Life

Stored at 5 ~ 25°C, with a validity period of 24 months.

Description

Disposable Virus Sampling Tube (Inactivation Type) is an inactivated type collection tube for collect virus specimens, such as pharyngeal swab, nasal swab which may contains flu virus, SARS-CoV-2, etc. The preservation solution in the tube can protect the viral nucleic acid from degradation for one week at room temperature (15 ~ 25°C). The preservation solution has the function of cell lysis and is compatible with all kinds of lysis buffers in the virus DNA/RNA extraction kits. In the subsequent nucleic acid extraction process, less or no lysate can be added to increase the sample dosage, so that more nucleic acids can be obtained and the detection results can be more accurate. At the same time, the preservation solution does not contain surfactant, so it is not easy to produce foam, and the sampling is more convenient to avoid cross-contamination during large-scale sample processing.

Method of Use

1. Take out the collection swab and collect the specimen;
2. Place the tip of swab into the tube;
3. Snap/cut off the stick of the swab, and leave the tip in the tube;
4. Tighten the tube cap;
5. Label the information of the specimen on the tube;
6. Put the collected specimen into a biohazard bag or other containers.
7. DNA/RNA extraction: do the extraction process as the instruction of the extraction kit you used, and the lysis buffer can be reduced as follows:







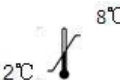






Proportion of Specimen	Specimen (with preservation solution) / μ l	Lysis Buffer / μ l
28.6%	200	500
50%	350	350

The higher the proportion of specimen, the more nucleic acids are extracted.

Notes

1. If the collected specime is liquid, the maximum volume should not exceed 30% of the preservation solution. For example, 1 ml of preservation solution can be filled with samples of less than 300 μ l.
2. Professionals should strictly follow the sampling procedure to avoid affecting the accuracy of the results.
3. The sampling tubes with specimens can be transported at RT, but it's suggested to be transported to the laboratory within 48 hours under the condition of 2-8°C. Samples can be tested within 24 hours can be stored at 4°C. Samples that cannot be tested within 24 hours should be stored at -70°C or below (if there is no storage condition at -70°C, the samples should be stored temporarily in the refrigerator at -20°C).
4. Do not use the product when the package is damaged.
5. The preservation solution is a colorless, transparent and clear liquid. Do not use it when turbidity occurs.
6. Specimens should be tested in laboratories meeting safety standards.

[Explanation of Marks]

	The product is used in vitro, please don't swallow it		Please don't reuse it
	Validity		Please read the instruction book carefully before using
	Warning, please refer to the instructions in the annex		Manufacturer
	Temperature scope within which the product is reserved		Batch number
	European union authorization representative		Keep dry
	Avoid overexposure to the sun		Don't use the product when the package is damaged
	The product meets the basic requirements of European in vitro diagnostic medical devices directive 98/79/EC		

[Basic Information]

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