

# Multipurpose Viral Sampling System

This product is suitable for the collection, transportation and storage of various types of virus samples such as Covid-19, influenza virus, bird flu, hand-foot-mouth disease, leprosy etc.

## Characteristics:

High security

Stable nucleic acid

Easy operation and wide application

### preservation solution:

**Non inactivated:** Based on Hank's, the preservation solution is added with virus-stable ingredients such as BSA, which can maintain the activity of the virus over a wide temperature range, reduce the speed of virus decomposition, and increase the positive rate of virus isolation.

**Inactivated:** The preservation solution was composed of guanidine salt, Tris and EDTA etc, It can effectively inactivate the activity of virus in the specimen and preserve DNA and RNA, It can be directly used for subsequent nucleic acid extraction and amplification detection.

### Flocking sampling swab:

The flocking sampling head has no toxic effect on cellular viruses and does not contain RNA enzyme. It can maximize the collection and adsorption of samples, and has high release efficiency and complete release. It is suitable for sampling the mouth, nasopharynx and other parts. The swab plastic rod is made of ABS material, which adopts a unique breakable design, and there is no micro debris in the breaking process.

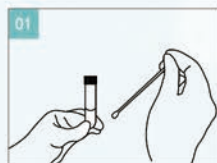


## Main Ingredients and Specifications

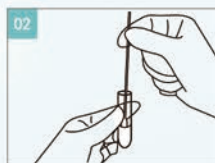
Cat #	VTM1051	VTM1052	VTM1101	VTM1102	VTM2051	VTM2052	VTM2101	VTM2102
Solution Type	Non inactivated				Inactivated			
Specification	5ml Tube (56mm)		10ml Tube (94mm)		5ml Tube (56mm)		10ml Tube (94mm)	
	Throat or nasal Swab	Throat and nasal Swab	Throat or nasal Swab	Throat and nasal Swab	Throat or nasal Swab	Throat and nasal Swab	Throat or nasal Swab	Throat and nasal Swab
	Preservation solution (3ml)							
Package	50 set/box							
Swab Description	Swab stick: ABC material with 3cm break point Swab head: Nylon flocking							

**Storage and Validity:** Store at 2-30°C for 12 months

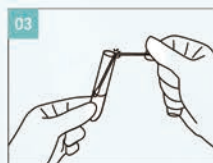
## Operate Procedure:



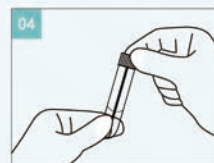
01 Collect the specimen with swab.



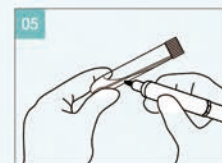
02 Put the swab into preservation solution after sampling.



03 Break off the swab stick at the breaking point in the stick and leave the swab in the tube .



04 Screw well the sampling tube .



05 Label specimen information on the sampling tube.