

Fecal DNA Storage Tube (5 mL)

Cat. No. : CW2654S (1 set)
CW2654M (20 sets)

Storage Conditions: Room temperature transportation and preservation.

Kit Components

Component	CW2654S	CW2654M
Fecal DNA sample preservation tube (5 mL) (including preservation solution, steel ball and collecting scoop)	1 set	20 sets

Introduction

This product contains the consumables and preservation solution required for feces collection and preservation. Each tube of preservation solution can hold up to 0.5 g feces sample. The preservation solution can store the DNA of host and microorganism in feces at room temperature for at least 2 years, and can be stored at -20°C and -80°C for a long time, and can effectively prevent the change of microbial species in samples under room temperature preservation conditions.

This product is simple and convenient to use, and can be widely used in hospitals, research institutes, families and other normal temperature conditions of stool sample collection and preservation.

Product Characteristics

1. Convenient storage. Stool samples can be collected and stored at room temperature. The preservation tube can protect the DNA of the host and microorganism in the sample from degradation and prevent microbial contamination.
2. Simple sampling. Scoop stool samples directly with the attached spoon on the cover of the preservation tube, and then immerse them in the preservation solution.
3. The DNA extracted from the preservation solution can be used for downstream gene detection, such as PCR, microarray analysis and second-generation sequencing.

- The preservation tube and collection scoop are sterile products, which minimize the pollution of microorganisms and microbial residual DNA in consumables to samples.
- Widely used. The preservation tube can be widely used for collection and preservation of fecal samples in hospitals, families, universities, scientific research institutes and other room temperature conditions.

Method of stool sampling

- Bowel movements**
Drain the stool into a squat toilet or waste box and sample immediately.
- Dig for feces**
Open the stool DNA sample preservation tube (Pay attention not to spill the preservation liquid and steel balls in the preservation tube) and scoop up a scoop of stool with a spoon (about the size of soybeans).
- Tighten the tube cover**
Place the spoon back into the tube with the stool sample, tighten the cap, and shake to mix well for about 30 seconds.



Cautions

- Check whether the package is damaged before use. If there is damage, it is strictly prohibited to use.
- The collected stool samples can be stored at room temperature for at least 2 years, and can be stored for a long time at -20°C and -80°C . The specific preservation period of different samples fluctuated. Repeated freezing and thawing of samples should be avoided in the process of storage and transportation.
- Flocculent precipitation will appear in the preservation solution after low temperature preservation, which is the precipitation of salt ions, which will not cause a shadow to the experiment (Increasing the temperature has no effect on the precipitation dissolution).
- This product is a disposable storage tube.

This product is for scientific research only, which shall not be used for clinical diagnosis or other purposes.