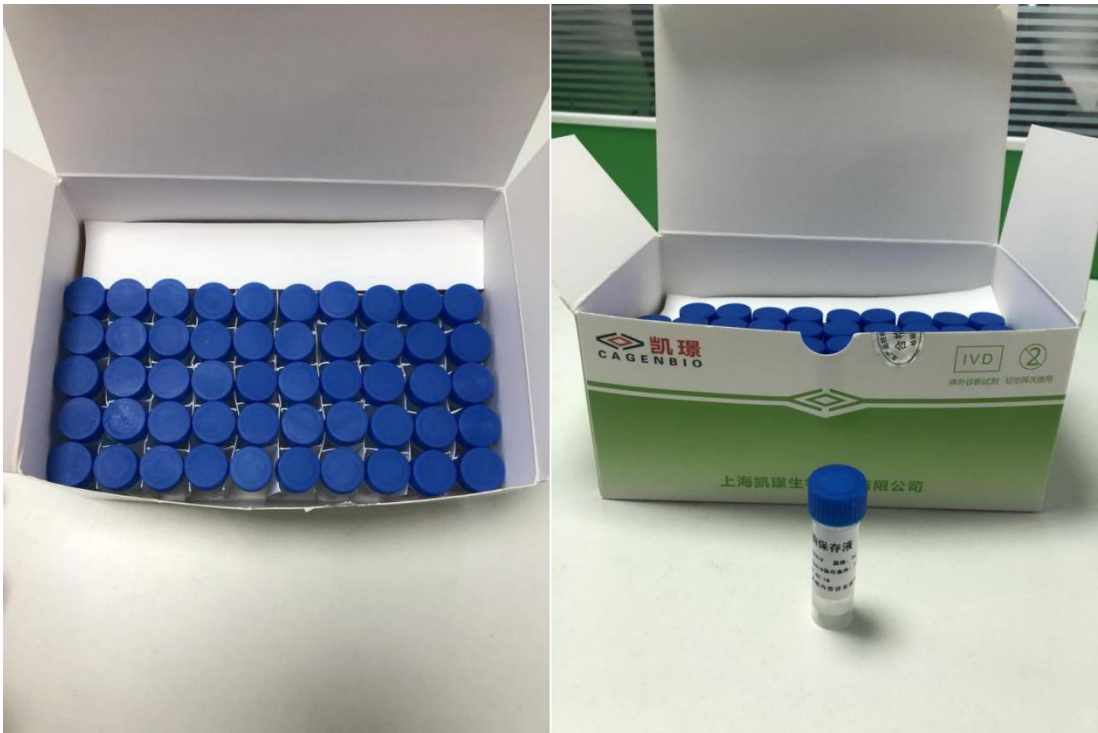


Cell preservation solution

1、 Product information

【Product and packaging picture】



【Product description】

Product Name: Cell preservation solution

Product use: see the manual for details

Product specification and size: 50T/box (400ul/tube) 、 50T/box
(2 ml/bottle)

Box size: 210x140x100mm

Box weight: 0.544kg

Package specification and size: 20 boxes / box

Big box size: 420x280x480mm

Big box size: 12kg

4、 Product introduction

【Leaflet】

CE IVD

Sampling swab and preservation solution for nucleic acid detection

Product introduction

Product name	Sampling swab and preservation solution for nucleic acid detection
Product specifications	2ml / 50 tests
Product components	Inactivated guanidine buffer and stabilizer
Storage conditions	2-30 °C
Period of validity	24 months

Adaptable

Safe



Stable

Convenient

Product advantage

Safe

Inactivate the virus, eliminate secondary pollution and ensure the safety of personnel.

Stable

Containing nucleic acid protection agents, while inactivating the virus in the sample, ensure the integrity of nucleic acid in the sample and prevent the degradation of RNA.

Convenient

Sample can be stored and transported at room temperature for a week, which effectively ensures the detection accuracy and reduces transportation costs.

Adaptable

It is suitable for sample pathogen inactivation, preservation and transportation.

Sampling process

Sample collection:

Use a sampling swab to collect the exfoliated cell in the throat.

Rinse the sample from the swab:

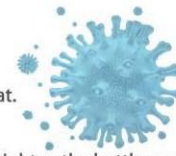
Place the sampling swab into the preservation solution, rinse several times, and tighten the bottle cap.

Suspended sample cells:

Gently shake the sample to suspend the cells.

Sample preservation:

Sample collected in preservation solution can be stored in room temperature for up to 7 days, 2-8°C for 10 days, -20°C for a months.



Product catalog

Product name	Product No.	Product specification
Cell Preservation Solution	CG-J30-50	2ml/50tests
COVID-19 Nucleic Acid PCR Test Kit	CG-J31-50	50tests/box
Throat Swab Sampling Brush	CG-J33-50	50tests/box

【 Introduction 】

Instructions for Cell preservation solution

[Product Name]

Cell preservation solution

[Packaging Details]

50T/box (400ul/tube) 、 50T/box (2 ml/bottle)

[Intended Use]

Used for preservation and transportation of cells taken from human body, for in vitro analysis and detection purposes only, not for therapeutic purposes.

[Test Principle]

The cell preservation solution can lyse and denaturate the freshly collected cells to inactivate the virus, prevent DNA and RNA degradation, and reduce the risk of biological infection.

[Main Component]

Guanidine containing buffer solution

[Storage conditions and expiry date]

2 ~ 30°C storage, storage period for 24 months. Production date, service life or expiry date see label.

[Sample type]

Exfoliated cells collected from a pharyngeal swab, nasal swab, cervical swab, etc

[test method]



1. Sampling: special swabs are used to collect exfoliated cells.
2. Rinse: soak a good sample swab in the cell preservation solution, rinse several times, and close the lid.
3. Concussion: gently shake the storage bottle immersed in the sample to make the exfoliated cells fully suspended.
4. Preservation: the preservation solution shall preserve the samples for 2 days (room temperature), 1 week (2 ~ 8°C), and 1 month (-20°C).

[Product performance index]

1. Appearance: the cell preservation liquid should be colorless, clear and transparent, without precipitation or flocculent; Label printing clear, no leakage, complete kit components.

2. Loading quantity: shall not be less than the labeled loading quantity.
3. PH value: the pH value is 5.0 ± 0.1 .
4. Functional detection: the relative deviation should be within $\pm 15.0\%$.

[Interpretation of identification]

Refer to operation instruction		In vitro diagnostic reagent	
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[notes]

1. This product is mainly used for pharyngeal swab, nasal swab, cervical swab collection of respiratory tract and genital tract pathogen samples preservation.
2. Wear a mask and gloves when taking samples to prevent dander and cells unrelated to the samples from falling into the preservation solution and affecting the subsequent detection.
3. The cap should be opened and closed quickly during operation, and the cap should be tightened to avoid liquid volatilization and pollution. Avoid leaving them open.
4. Please do not mix the trial production of different batches. Please use the kit within the validity period (see the packaging label for the validity period).