

Virus Sampling Kit Instructions

[Product Name]

Virus Sampling Kit

[Specifications]

20 servings / box

[Product Use]

Collection, storage and transportation of human nasopharyngeal virus samples

[Description]

The virus sampling kit is based on Hank's solution. The solution contains inorganic salts, amino acids, and protein-stable ingredients. The virus sampling kit has a stable osmotic pressure, which provides a stable transport and storage environment for nasopharyngeal swab samples. Samples are sent to the laboratory for follow-up testing to determine whether the collected samples are infected with the virus.

[Main Ingredients]

Per serving:

	MT0301-1	MT0301-2	Main Ingredients
Sample tube	1 sampling tube with 3.5ml sampling solution	1 sampling tube with 3.5ml sampling solution	Sampling tube: 100mmx16mm Sampling solution: sodium chloride: 0.8%, potassium chloride: 0.04%, calcium chloride: 0.014%, Magnesium sulfate heptahydrate: 0.02%, Disodium hydrogen phosphate heptahydrate: 0.012%, potassium dihydrogen phosphate: 0.006%, sodium bicarbonate: 0.035%, glucose: 0.1%, phenol red sodium salt: 0.002%.
Sampling swab	1 sampling swabs	2 sampling swabs	

[Preservation]

Storage: 5-25°C Expiration date: 12 months

Please refer to the outer box for the production date and expiration date.

[Sample Requirements]

The collected nasopharyngeal swab samples should be transported at 2°C-8°C and submitted for inspection immediately. Sample transport and storage time should be no later than 48h.

[Testing method]

1. Before sampling, mark the relevant sample information on the label of the sampling tube.
2. Use a sampling swab to sample at the nasopharynx up to different sampling requirements.
3. Sampling methods are below:
 - a. Nasal swab: Gently insert the swab head into the nasal condyle of the nasal passage, stay for a while and then slowly turn it out. Wipe the other nostril with another swab, immerse the swab head in the sampling solution, and discard the tail.
 - b. Pharyngeal swab: Wipe the bilateral pharyngeal tonsils and posterior pharyngeal wall with the swab, immerse the swab head in the sampling solution, and discard the tail.
4. Quickly place the swab into the sampling tube.
5. Break the sampling swab above the sampling tube, and tighten the tube cap.

6. Freshly collected clinical specimens should be delivered to the laboratory within 2 hours at 2°C-8°C.

[Interpretation of results]

If the collected sampling solution turns yellow or turbid, the sample should be re-sampled for testing.

[Method limitations]

1. Contaminated samples after collection will affect the final results.
2. Store samples at inappropriate temperature will affect the final results.

[Product Index]

2.1 Sampling solution

2.1.1 Appearance

Clear pink liquid.

2.1.2 Quantity

Not less than the indicated amount (3.5mL).

2.1.3 pH

7.0-7.6 at 20°C-25°C

2.1.4 Freezing point osmotic pressure

330±30 mOsm/kg

2.1.5 Sterile

Negative

2.2 Sampling swab

Length: 15cm±0.8cm

2.3 glass bead

Diameter: 3.0±0.8mm

2.4 Sample preservation effect

The virus samples are stored in the virus sampling kit at 2°C-8°C for 48h, and the RT-PCR nucleic acid test is positive.

2.5 Difference between batches

Three consecutive batches of products should meet the requirements of 2.1, 2.2, 2.3

[Notes]

1. This product is for in vitro diagnostic use only.
2. This product is intended for use by trained laboratory personnel only.
3. Gloves and masks should be worn for protection while using the product.
4. Discarded specimen collection liquid should be treated by moist heat sterilization.
5. Prohibited use when solution is out of date, the sampling solution turns yellow, leakage.

[Basic Information]

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