



Sansure Biotech

Sample Storage Reagent

【 Reference Number 】

X1002E

【 Product Name 】

Sample Storage Reagent

【 Packaging Specification 】

24 tests/bag, 48 tests/bag, 96 tests/bag

【 Intended Use 】

The Sample Storage Reagent is intended for preservation and transportation of cells from human body.

For in vitro analysis and testing use only, not for therapeutic use.

【 Test Principle 】

Collect clinical swab samples then immerse in the Sample Storage Reagent. The Sample Storage Reagent is composed of 0.9% normal saline, Rnasin and antibiotics. The buffer system can keep the cell morphology intact to the maximum extent. Nuclease inhibitors can inhibit the activity of nuclease, as well as reducing the degradation of free nucleic acid. The Sample Storage Reagent can protect the stability of virus and intracellular nucleic acid in clinical samples in a short period and is beneficial to the transport of clinical samples.

【 Components of the Kit 】

Reagent Name	Sample Storage Reagent		
Specification & Qty.	24 T	1.0 mL/tube x 24 tubes	2.0 mL/tube x 24 tubes
	48 T	1.0 mL/tube x 48 tubes	2.0 mL/tube x 48 tubes
	96 T	1.0 mL/tube x 96 tubes	2.0 mL/tube x 96 tubes
Main Ingredients	0.9% normal saline, Rnasin and antibiotics		

【 Storage 】

This Sample Storage Reagent should be stored at 2~8°C. The shelf life of the kit is 12 months.

The reagents remain valid and stable before the expiry date on the outer package, when transporting for 5 days in a sealed foam box with ice packs.

【 Specimen Requirements 】

1. Applicable specimen types:

1.1 swab samples

This includes oral and nasopharyngeal swabs. After taking the swab, immerse the swab head in the Sample Storage Reagent, then break off the tail of the swab and discard. Ensure the cap has been tightened.

1.2 Liquid samples

Including sputum, alveolar lavage fluid, pleural effusion. The specimen must be 3 mL or less. Add the Sample Storage Reagent to the sample, seal and gently shake to allow the sample to be infiltrated by the Sample Storage Reagent. The Sample Storage Reagent contains RNase inhibitor to prevent the breakdown of the viral RNA.

2. Specimen collection: Collect the specimens according to regular sample collection methods.

【 Storage and delivery of specimens 】

The samples collected should be sent for detection as soon as possible. If immediate detection is not possible, the samples can be

stored at 15-25°C, for no more than 8 hours or alternatively, they can be stored at 2-8°C for no more than 3 days.

【 Limitations of Detection Method 】

The reagent cannot be used for processing of solid samples.

【 Precautions 】

1. This Sample Storage Reagent is a disposable product.

2. The Sample Storage Reagent does not have the function of in vitro diagnosis, so it cannot be used alone for in vitro diagnosis.

3. This product does not function as a nucleic acid purification reagent. It is not suitable for molecular biology tests that require high nucleic acid purity.

4. Ensure local biosafety systems requirements are met throughout the entire procedure.

【 Symbols 】

Symbols	Meanings	Symbols	Meanings
	In Vitro Diagnostic Medical Device		Date of Manufacture
	Use By		Consult Instructions for Use
	Temperature Limitation		Manufacturer
	Lot Number		Reference Number
	Number of Tests		Any warnings and/or precautions to take



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