

Viral Transport Medium

Wide application

suitable for the collection and preservation of all kinds of virus.

provide a variety of packaging specifications, convenient to use in different situations.

Easy to use

Flexible application

while satisfying the requirements of nucleic acid extraction, the virus can also be isolated and cultured for subsequent scientific research and testing experiments.

Quality assurance

Hundred level laminar flow workshop , fully automated production.

Usage

This product is based on Hank's, adding BSA, HEPES, amino acids, glycerin and other components, suitable for virus stable preservation from nasopharyngeal swabs, Oropharyngeal Swab, anal swabs, tissues, feces, saliva, whole blood, serum, plasma, alveolar lavage fluid, pleural effusion and other samples. This product has a non-inactivated preservation system, which can effectively protect the protein and nucleic acid of the virus, and relatively complete preservation of the virus activity, so as to facilitate its subsequent application in the isolation, culture and research of virus.



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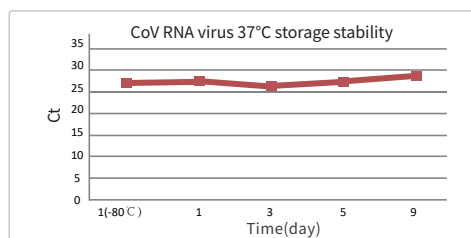
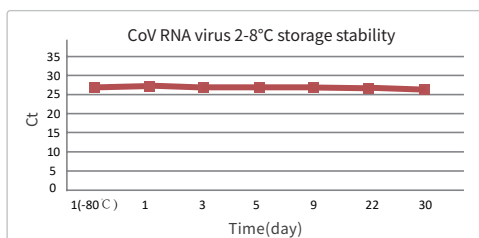


Application Cases

CASE 1

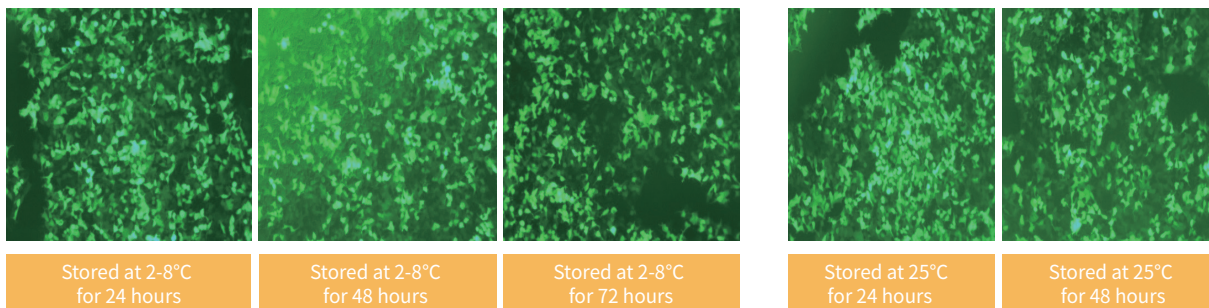
The CoV RNA virus was stored in Viral Transport Medium and stored at 2-8°C and 37°C for 1, 3, 5, 9, 22 and 30 days, respectively, to compare the stability of nucleic acids under different temperature conditions. CoV RNA was extracted using Bioer MagaBio Plus virus DNA/ RNA purification kit II, and RT-PCR amplification was performed using Bioer 9600 Plus fluorescence quantitative PCR instrument. Ct results are as follows:

Sample	Storage Temp	Day 1 (-80°C)	Day 1	Day 3	Day 5	Day 9	Day 22	Day 30
CoV virus	2-8°C	27.115	27.415	26.605	26.725	26.735	26.725	26.525
	37°C	27.120	27.575	26.210	27.495	28.830	-	-
Negative	-	-	-	-	-	-	-	-



CASE 2

Lentivirus samples were stored in Viral Transport Medium and placed under the conditions of 2-8°C and 25°C respectively. 293T cells were infected at 24h, 48h and 72h. The activity of virus was verified by monitoring the expression of green fluorescent protein:



Product	Cat. #	Specs.	Sample Type	Collection Swab
Viral Transport Medium	BSC85S1	100mL/bottle	For General Use	not included
	BSC85M1	200mL/bottle	For General Use	not included
	BSC85L1	1000mL/bottle	For General Use	not included
	BSC85N1	1mL/tube	For Nasopharyngeal Swab	included
	BSC85X1-A	2mL/tube	For Nasopharyngea/Oropharyngeal Swab	included
	BSC85X1-B	3mL/tube	For Nasopharyngea/Oropharyngeal Swab	included
	BSC85X1-C	4mL/tube	For Nasopharyngea/Oropharyngeal Swab	included
	BSC85N1-1	1mL/tube	For Nasopharyngeal Swab	included
	BSC85X1-A1	2mL/tube	For Nasopharyngeal Swab	included
	BSC85X1-B1	3mL/tube	For Nasopharyngeal Swab	included
	BSC85X1-C1	4mL/tube	For Nasopharyngeal Swab	included
	BSC85N1-2	1mL/tube	For Oropharyngeal Swab	included
	BSC85X1-A2	2mL/tube	For Oropharyngeal Swab	included
	BSC85X1-B2	3mL/tube	For Oropharyngeal Swab	included
	BSC85X1-C2	4mL/tube	For Oropharyngeal Swab	included

