

Virus Transport Medium, VTM

CARBONTECHNOLOGIES

Virus Transport Medium, VTM

3 ml

Cat # PR242004

Product description

The existence and effective identification of the virus depends on quality, transfer, and storage conditions before testing in the laboratory.

Carbon Technologies Virus Transport Medium is designed to sample, store, and transfer virus-infected clinical samples from health centers, hospitals, and medical laboratories.

Medium features

Each vial contains 3ml Hanks buffer medium, phenol red (as PH indicator), and antibiotics. This medium also includes anti-fungal compounds to prevent the growth of the fungi come from the swab.

Storage and shelf life

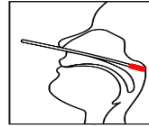
Keep the product in 2 to 8 °C. In proper storage, the product could be kept for 1 year.

Intended use

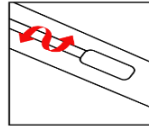
It is used for transferring specimens of virus-infected cases.

Protocol

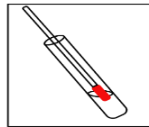
STEP 1:
Sampling



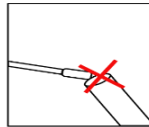
STEP 2:
Nylon or
Dacron swabs



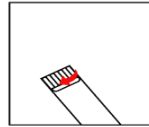
STEP 3:
Immerse the swab
in VTM



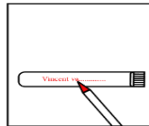
STEP 4:
Avoid touching



STEP 5:
Close the lid



STEP 6:
Write
patient's information



Warning and Precautions

-According the ministry of health regulations, this solution could be sold only to licensed laboratories for emergency use and In Vitro Diagnosis (IVD) condition only.

-All patients' samples and positive control should be considered potentially infectious.

-Before starting the process, read biosafety instructions for COVID – 19 on the link below:

<https://www.cdc.gov/coronavirus/2019-nCoV/lab-biosafety-guidelines.html>.

-Every step of the process, such as sampling, storage, transferring, and lab testing, must be compatible with biosafety in molecular biology laboratory guidelines.

-Dispose of wastes based on biosafety guidelines.

-The bench and all lab equipment should be regularly disinfected using 70% Ethanol or 10% Sodium Hypochlorite solution.

-Do not use it If there is evidence of contamination or damage in solutions.

-Avoid gargling this solution.

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Stability

The VTM is stable until the expiration date is written on the container label.

Guarantee

Carbon Technologies guarantee the efficiency of this product. For more information on choosing proper products based on your needs, please contact our technical support team. If any products do not satisfy you, please contact our technical support team due to reasons other than misuse. If the problem is for the manufacturing process, the Carbon Technologies team will replace the Kit for you.

Procedure

-The sampling swabs must be made of nylon or Dacron with plastic or aluminum shafts. Cotton swabs are not recommended at all. The swabs must be put in the Virus Transport Medium immediately after sampling.

-Avoid touching the borders of the solution container.

-The lid of the sample container should be tightly closed.

-Patient information and the sampling date should be printed on sample containers.

-Send the samples to the lab at 2 to 25 °C, considering notified protocols for biosafety.

-keeping the samples at 2-8 °C is recommended for delayed transferring to the lab.

Symbols



Manufacturer



Date of manufacture



Use-by date



Contains sufficient for <n> tests



Consult instructions for use



Temperature limit

REF

Catalogue number

LOT

Lot number

Contact information



Carbon Technologies LLC
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P.O. Box 92, Al Khoudh 123,
Muscat, OMAN.

24-hour service hotline: +968-97058350

After-sale Service Center:
Carbon Technologies LLC

Release Date:

Date of Manufacture: