

Advancells™ Viral Transport Medium Kit

With 3 ml of Viral Transport Medium in a 15 mL sterile centrifuge tube and 2 sterile, single packed swabs without breakpoint recommended for collection and transport of viruses

Product Code: ADC/VTM/20

Product Description:

Advancells™ Viral Transport medium is specially designed and formulated medium for collection and transportation of viruses, especially COVID-19. It is designed to maintain the optimum viability and virulence in the sample. The viral transport medium is stable at room temperature.

Advancells™ Viral Transport Medium is made of Hanks' Balanced Salt Solution (HBSS) and contains protective protein antibiotics to control microbial contamination and buffers to control the pH; which are in accordance with the guidelines prepared by WHO & CDC.

The kit is also composed of sterile, individually wrapped, and easy to collect specimen swabs for Nasal and Throat specimen. The long shafts can be easily cut after collection, as they do not have a breakpoint. Both the swabs can be collected in a single transport tube, provided along with the kit. The sterile absorbent pad will help to avoid leakage, if any.

Kit content:

Description	Quantity	Storage
Advancells™ Viral Transport Medium	3 ml	Room Temperature
Sterile Swabs w/o breakpoint (With plastic shaft for throat and with wooden stick for nasal)	2 Nos.	Room Temperature
Sterile Absorbent pad with parafilm for quick, leak proof transportation	1 No. Each	NA

Composition:

Proprietary

Quality Control:

- Appearance**

Transparent Clear solution.

- pH at 25°C**

7.4 ± 0.2

- Osmolality in mOsm/Kg H₂O**

270mOsm - 290mOsm

- Sterility**

No bacterial or fungal growth was observed after 14 days of incubation.

Instruction for use:

1. Open the pack and take out the swab. Get sampling with swab from right body parts.
2. Place the swab into virus specimen tube all the way to the bottom of the tube; with detailed information about patient
3. Cut the plastic shaft to fit swab in the tube.
4. Tighten the cap, shake it several times, wrap it along with the parafilm seal to avoid leakage and complete the sampling.
5. Place the tube, along with the absorbent pad in the zip lock pouch; provided along with the kit.

Precautions:

1. Isolation of viruses will largely depend on proper specimen collection, timing of sample collection and processing of samples.
2. Specimen collection should be done in the acute phase of illness.
3. Do not use the product if,
 - i. The medium is opaque, and/or turbid
 - ii. In case of any evidence of leakage
 - iii. In case, if the signs of deterioration.
4. To maintain infectivity of viruses, it is important that temperature be properly maintained for sample collection to processing. Avoid repeated freeze-thaw of collected samples.
5. It is recommended to refer to standard procedures and publish protocols for sample collection and processing.

Storage and Shelf Life:

Advancells™ Viral Transport medium should be stored at 15- 30°C. Use before expiry date given on the product label. Shelf life of the product is 12 months

Packaging:

50pcs per box

Transport:

After collection, the specimen should be transported to the laboratory within 72 hours with recommended storage temperature of 2-8 degree Celsius. If the delivery and processing exceed 72 hours, specimens should be transported in dry ice and once in laboratory frozen at -70 degree Celsius or colder. The specimens should avoid repeated freezing and thawing.

Disclaimer: User must ensure suitability of the product(s) in their application prior to use. Products conform solely to the information contained in this kit insert. The information contained in this kit insert is based on our research and development work and is to the best of our knowledge true and accurate. Products are intended for human or animal diagnostic or therapeutic use but for laboratory, research or further manufacturing use only, unless otherwise specified. Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.