



PRAWN Rx Healthcare Pvt Ltd

Amazing Molecular Techniques



VIROSTUFF™

Viral Transport Medium (VTM)

web : www.prawnrx.com

Product Description:

VIROSTUFF™ Viral Transport Medium (VTM) is a specially designed for the collection and transport of Viral Specimens in a lively form to the laboratory for isolation. This VTM is designed to stabilize the load and virulence of viral sample. VIROSTUFF™ (VTM) is of proprietary composition contains supportive proteins, antibiotics and fungicide to control the bacterial and fungal growth; buffer is proportioned to maintain pH. Additionally, phenol red is used to monitor pH change.

Intended Use:

VIROSTUFF™ (VTM) is deliberately used for the collection and transport of clinical viral specimens from collection site to testing laboratory. VIROSTUFF™ Viral Transport Medium (VTM) is prepared based the standard operating protocol (SOP) as per the guideline of Centers for Disease Control and Prevention (CDC) Corona virus Disease 2019 (COVID-19).

Kit Contents:

- Healthcare Quality Manager
- Sterile sample collection Nasopharyngeal (Nylon Swabs) and Or pharyngeal (Polyester Swabs) X 50 Nos.
- Products insert X 1 No.

Precautions and Quality Control:

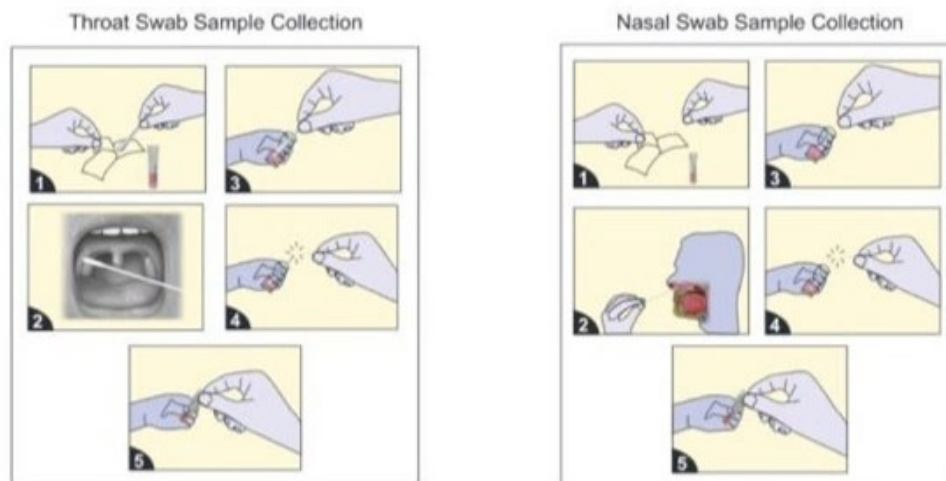
1. Isolation of viruses will largely depend on proper specimen collection, timing of sample collection and processing of samples.
2. Do not use the product if, there is change in the color of medium, (turbid or yellow color), any leakages and other signs of deterioration.
3. Specimen collection should be done in the acute phase of illness.
4. Avoid repeated freeze-thaw of collected samples.
5. To maintain infectivity of viruses, it is important that temperature be properly maintained for transportation.
6. It is recommended to follow standard procedures and published protocols for collection and processing of samples.
7. Fingers should not be dipped inside the vials.
8. Close the cap of the tube immediately after breaking the swab to avoid contamination.
9. Use sterile gloves before collecting the specimen and handling the kit components.

Transportation of sample:

To maintain the optimum viral viability, transport the specimen to the laboratory as soon as possible. Finest recovery of viral load, it is recommended to transport the specimen at 2-28 °C or kept on wet ice. For delayed processing, it is suggested that the specimens should be frozen at -20 °C.

Procedure:

1. Remove the sterile sample collection swab from the pouch.
2. Carefully collect the specimen by inserting the swab into the patient's nasal passage and throat as shown in the picture and rotate the swab for 2-3 times, hold for few seconds and remove gently.
3. Carefully unscrew the VIROSTUFF™ (VTM) tube and put the swab into the medium and break it at breaking point or cut by using scissor at appropriate length and recap the tube tightly.
4. Complete the package labels with patient's code and transport the specimen to the testing laboratory at 2-28 °C.

















Quality Check:

- Appearance – Slight red colored clear solution
- Storage and Shelf life – Store at 2- 28 °C
- Sterility – No bacterial and fungal growth is observed after 3 days of incubation.
- pH – at 28°C : 8.3 ± 0.2
- Note: Use before expiry date given on the product label.

References:

1. Centre for Disease Control and Prevention (CDC), 2020. 2019 Novel Coronavirus, Wuhan, China Guidelines for Clinical specimens.
2. World Health Organization, 2020. Interim Guidelines for Laboratory testing for 2019 novel coronavirus (2019- nCoV) in suspected human cases.
3. Mohammad Ali Saghir, Chun Kai Tang. pH, Presents a New Weapon in the Battle Against COVID-19. J Oral Biol. 2020; 7(2):

Indications:

S.No	Symbols	Indications
1		In-vitro Diagnostics
2		Good's conformity with European health, safety, and environmental protection standards
3		Manufactured by
4		Read Instructions
5		Avoid wetting
6		Manufacturing Date
7		Expiry Date
8		Avoid direct light
9		Precaution
10		Storage at
11		Not for reuse
12		No. of Tests
13		Sterile
14		Do not use if package is opened

For descriptions of symbols refer on product labels or product documents. The customer is responsible for compliance with regulatory requirements that pertain to their procedures and uses of the instrument. The information in this instruction leaflet is subject to change without notice.

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Version: 1.1 dated 01 October 2021 @ Instructions for use for the VIROSTUFF™ Viral Transport Medium.

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