MDSViral Transport Medium

With 1 ml Viral Transport Medium in a 15 mL tube
Recommended for collection and transport of viruses

Product Code: MDS001

Product Description:

MDSViral Transport medium is a specially formulated medium for collection and transport of viruses. It is designed to maintain the optimum viability and virulence of the viral sample.

MDSViral Transport Medium is made of Hanks' Balanced Salt Solution and contains a protective protein antibiotics to control microbial contamination and buffers to control the pH.

Composition:

Proprietary

Quality Control:

Appearance
Clear solution.

pH at 25°C
7.4 ± 0.2

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

Instruction for use:

1. Open the zip lock pack and take out the swab
2. Get sampling with swab from right body parts
3. Place the swab into virus specimen tube all the way to the bottom of the tube
4. Bend the swab at 180 degrees angle to break at the appropriate point
5. Tighten the cap, shake it several times and complete the sampling

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,
   a. there is change in the opacity of the medium,
   b. there is evidence of leakage and
   c. there are other signs of deterioration.
4. To maintain infectivity of viruses, it is important that temperature be properly maintained for sample collection to processing.
5. Avoid repeated freeze-thaw of collected samples.
6. It is recommended to refer to standard procedures and published protocols for sample collection and processing.

Storage and Shelf Life:

MDSViral 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

Remarks:

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.