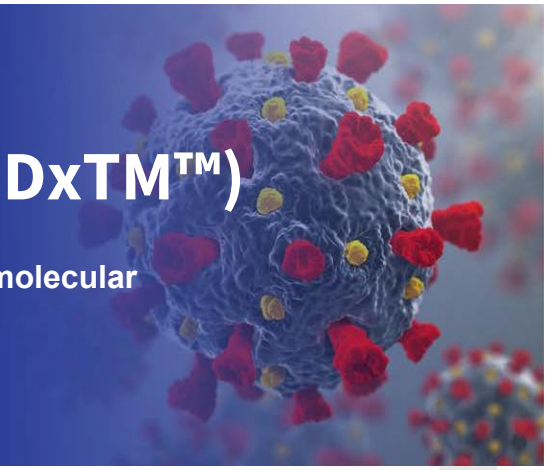
AT THE CORE of Quality

MICROBIX

DxTM™

Transport Medium for Viruses (DxTM™)



DxTM™ is designed to meet the needs of the modern clinical molecular diagnostics industry.

Advantages:

- Made in Canada
- Manufactured under ISO 13485 Quality Management System
- Packaging tubes contain 3 ml medium - tubes able to accommodate 80 mm and 100 mm breakpoint swabs
- Ambient temperature storage and shipping (2-25°C)
- Advanced formulation that stabilizes viral components and suppresses microbial contamination.
- Gamma irradiated to meet aseptic requirements
- Excellent viral recovery and stability

Performance:

- Confirmed performance by external clinical laboratories on 7 different Nucleic Acid Test Platforms
- Internally qualified on two different test Platforms
- Suitable for collection and transport of patient specimens designated for viral nucleic acid tests (NATs)

Intended Use:

- DxTM™ Microbix's Viral Transport Medium is intended for collection and transport of clinical specimens containing viruses from the collection site to the testing laboratory,
- DxTM™ is suitable for processing using standard clinical laboratory operating procedures for viral nucleic acid testing

General Overview:

- Viral transport media are used for the collection and transport of specimens containing viruses
- VTMs formulation stabilizes available viral particles in a sample
- Liquid transport media are used primarily for transporting patient sample swabs or for transporting materials released into the medium from a such collection swabs
- VTMs facilitate the collection and transport of samples in areas where refrigeration is not readily available

Additional features:

- DxTM™ Microbix's Viral Transport Medium could potentially be used for for viral antigen detection in clinical laboratories
- DxTM™ Microbix's Viral Transport Medium is designed to be non-inactivating and could be potentially used for isolating and growing **viral** pathogens from a patient specimen
- Even though DxTM™ is designed for wide array of viral pathogens the use of medium for clinical specimens containing SARS-CoV-2 infection was separately characterized by comparison with the Gold-Standard predicate device and was shown to be equivalent in terms of handling and performance

General Precautions:

- Prior to sample collection, check the viral transport medium: has not passed the expiration date, show no signs of leakage, color has not changed from light pink, or show no other signs of bacterial contamination or other form of deterioration

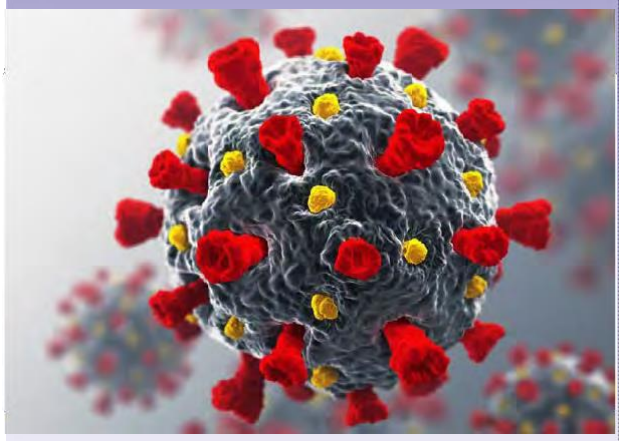
References:

1. Johnson, F. B. (1990). Transport of viral specimens. Clinical microbiology reviews, 3(2), 120–131. https://doi.org/10.1128/cmr.3.2.120
2. https://www.who.int/ihr/publications/Annex8.pdf?ua=1
3. https://www.cdc.gov/coronavirus/2019-ncov/downloads/Viral-Transport-Medium.pdf

Need to know more or want to order?

visit us on the web at: microbix.com
email: customer.service@microbix.com
phone: 1-800-794-6694 toll free in North America or +1- 905-361-8910 worldwide

Name	Catalogue #
DxTM™ Viral Transport Medium	VTM-64-03



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