

RESEARCH PRODUCT

## Viral Transport Media (VTM)

USDA Origin Heat Inactivated FBS, Sterile-Filtered, RNase/DNase/Protease Free RO-DI Water, CDC Compliant

### PRODUCT DESCRIPTION

Viral Transport Media (VTM) is an isotonic solution composed of protective proteins, antibiotics to prevention microbial contamination, and buffers to assist in maintaining physiological pH range. Isotonicity is not essential. VTM is primarily utilized for the transportation of swabs or materials released into the medium from a collection swab. Viral Transport Media (VTM) from Redoxica has been produced in strict accordance with the Center for Disease Control's (CDC) guidelines (CDC SOP# DSR-052-02). This VTM was developed in response to the COVID-19 pandemic to support ongoing research and development needs.

As per the CDC's recommended formulation, our product contains heat inactivated (HI) USDA origin fetal bovine serum (FBS), gentamicin, amphotericin in a hanks balanced salt solution base. RNase/DNase/Protease Free Reverse Osmosis De-Ionized (RO-DI) water was utilized during production. This product is suitable for a wide range of viral research and development purposes including viral collection, transport, maintenance, and culture. The appearance of Redoxica's VTM is a clear liquid with an amber tint and contains no phenol red indicator as this is not a requirement per CDC guidelines. Each lot of VTM is tested on blood agar incubated at 37°C for 48 hrs to determine sterility of the final product and the results of this microbial sterility test must be negative for microbial growth (no growth) in order to pass our QC.

VTM is manufactured in an FDA registered, ISO-13485:2016 certified facility based in the United States under Current Good Manufacturing Practice (cGMP).

<b>Unit Size</b>	1 L
<b>UOM</b>	L
<b>Shelf Life</b>	12 Months
<b>Appearance</b>	Clear liquid, slight amber tint
<b>Filtration</b>	0.2 micron sterile-filtered
<b>OSMO</b>	240 - 340
<b>Endotoxin</b>	Not Tested
<b>pH</b>	6.0 - 8.0
<b>Sterility</b>	Sterile, No Growth per CDC SOP# DSR-052-02
<b>Microbial Sterility Test</b>	0 CFU per mL (per USP <61> microbial enumeration test)
<b>Formulation</b>	CDC SOP DSR-052-02
<b>Storage &amp; Handling</b>	2 - 8°C (AVOID EXPOSURE TO DIRECT LIGHT), DO NOT FREEZE.
<b>Ingredients</b>	1X Hanks Balanced Salt Solution (HBSS) in RNase/DNase/Protease Free Reverse Osmosis Deionized (RO/DI) Water, 2% v/v Fetal Bovine Serum (FBS) (USDA Approved Origins, Heat Inactivated (HI)), 100 µg/mL Gentamicin, 0.5 µg/mL Amphotericin B
<b>Made In</b>	United States of America
<b>Synonyms</b>	COVID-19 viral transport media, COVID-19 VTM, COVID-19 UTM, viral transport media, VTM, universal transport media, UTM, CDC SOP# DSR-052-01, CDC SOP# DSR-052-02

## TUBE ALIQUOT PREPARATION

Per CDC SOP# DSR-052-02, label each tube with the following information:

VIRAL TRANSPORT MEDIUM

**\*\*For transport of specimen only\*\***

**\*\*not to be taken internally\*\***

Store at 2-8°C. DO NOT FREEZE

## SAFETY & DISCLAIMER

NOT FOR HUMAN OR ANIMAL CONSUMPTION. NOT TO BE TAKEN INTERNALLY. FOR TRANSPORT OF SPECIMEN ONLY. FOR LABORATORY RESEARCH, DEVELOPMENT, OR FURTHER MANUFACTURING USE ONLY. NOT FOR DIAGNOSTIC PROCEDURES, DRUG, HOUSEHOLD OR OTHER USES. Product Disclaimer: This product is sold for in-vitro use only for research, development, further manufacturing and evaluation purposes. This material is not suitable for human or animal use. While we make every effort to ensure the safety of our products, we recommend handling any biological materials with standard precautions as if capable of spreading infectious disease. The statements heron are offered for informational purposes only to be used solely for your consideration, investigation, and verification.

### HAVE QUESTIONS?

Email [support@redoxica.com](mailto:support@redoxica.com)

### HEADQUARTERS

Redoxica  
417 Main Street  
Technology Park  
Little Rock, AR 72201  
United States of America

### MAILING ADDRESS

Redoxica  
PO Box 242144  
Little Rock, AR 72223  
United States of America

**Redoxica.com**

