

UAB "LT Biotech"

LT Biotech .K. 302303586, PVM kodas LT 100004741118, Rugių 21-24, LT-08419, Vilnius Reg. Nr. 127918, V.|. Registrų centras Vilniaus filialasTel/fax +370 5 216 02 27

# Viral Transport Medium, formula CDC, with Phenol Red Cat. No.: LTVTMR1000 (1000 ml)

## **General Information**

Viral Transport Medium (VTM) is a secure mean of transporting viruses, chlamydia, and mycoplasma for subsequent research, including traditional cell culture techniques, diagnostic examinations and molecular biology procedures.

## **Product Specifications**

Appearance	Clear liquid
	Transparent (formulation without phenol red)
	Pink to red colour (formulation with phenol red)
Storage and shelf life	12 months from the manufacture date when stored at +2°C to +8°C.
	3 months when stored at +15°C to +25°C.
	Do NOT freeze. Protect from light.
Shipping conditions	Ambient
Working concentration	Ready to use

For lot specific data (Certificate of Analysis) please refer to our website: www.capricorn-scientific.com/products/

## Formulation

Our Viral Transport Medium is based on Hanks Balanced Salt Solution (HBSS) with Calcium and Magnesium and contains heat-inactivated Fetal Bovine Serum, Gentamicin, and Amphotericin B.

#### Instructions for Use

#### Specimen handling and storage

Inadequate or inappropriate specimen collection, storage, and transport will likely yield false test results. Training in specimen collection is highly recommended due to the importance of specimen quality.

- Transporting Specimens
  - Specimens must be packaged, shipped, and transported according to the current edition of the International Air Transport Association (IATA) Dangerous Goods Regulation.
  - Store specimens at +2°C to +8°C and ship overnight on ice pack. If a specimen is frozen at -70°C or lower, ship overnight on dry ice.
- Storing Specimens
- > Specimens can be stored at +2°C to +8°C for up to 72 hours after collection.
- > If a delay in extraction is expected, store specimens at -70°C or lower.



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### **Precautions and Disclaimer**

For transport of specimens only. Not to be taken internally.

For in vitro diagnostic use. The medium is not intended for therapeutic use.

Each laboratory is obliged to perform representative tests according to the valid legal regulations and in its own environment

to ensure that it is suitable for this purpose before the medium can be used in routine diagnostics.

Do not use if a visible precipitate is observed in the medium.

Use of Viral Transport Medium does not guarantee the successful outcome of testing.

Do not use Viral Transport Medium beyond the expiration date indicated on the product label.

Handle all specimens as if infectious using safe laboratory procedures.