



## Infectious Disease Control

### Resources for sample collection, testing, and vaccine production

Teknova is a leader in manufacturing critical reagents for clinical applications. Our agility and customer focus allow us to meet highly complex formulation requirements and support unique packaging needs, while providing fast turnaround for custom GMP products. We support clinical and applied markets with custom and specialty products beyond our standard catalog offerings, delivering cost savings for reagents for sample collection, diagnostic testing, and vaccine and drug production.

**Bring your insights to market faster with Teknova.**

# Sample Transport Media

Sample transport media stabilize cells and viruses in samples from potentially infected individuals during transport from the collection site to testing facilities. These reagents are used for various types of viruses, e.g., coronaviruses, herpesviruses, and influenza viruses. Preserving the virus helps provide an accurate diagnosis and allows for sample storage for further study.

Choose from three types of transport media based on your needs. All manufacturing is done under ISO 13485:2016 and US FDA 21 CFR Part 820.

## TEKNOVA ACTIVE VIRAL TRANSPORT MEDIUM (ATM)

Teknova ATM is a proprietary, non-propagating transport medium that has been tested for pH, conductivity, and sterility. Samples collected in ATM are suitable for diagnostic testing using molecular or antigen assays.

- Room-temperature stable for convenient storage before use and during transportation
- Bovine serum albumin and gelatin cellular stabilizers, instead of fetal bovine serum
- pH indication with phenol red
- US FDA notification completed for compliance with COVID-19 testing requirements

To inquire about Teknova Active Viral Transport Medium, visit [teknova.com/atm](https://teknova.com/atm).

## TEKNOVA VIRAL TRANSPORT MEDIUM (VTM, CDC FORMULATION)

Teknova VTM, CDC Formulation, is a non-propagating transport medium that allows for testing with molecular or antigen assays for the analysis of clinical samples that may contain viruses. This medium must be held at 2–8°C before and after sample collection.

- Prepared according to US CDC SOP#: DSR-052-05
- US FDA notification completed for compliance with COVID-19 testing requirements

## TEKNOVA 0.85% SALINE SOLUTION

Saline solution is recommended as an isotonic diluent and for preparing test solutions of samples.

- Room-temperature stable
- Inert diluent for reducing turbidity of microbial preparations
- Recognized as a good choice for at-home sample collection

For more information about products for clinical sample transport, visit [teknova.com/sample-transport](https://teknova.com/sample-transport).



## High-Throughput Manufacturing and Dispensing

For custom formulations of sample collection or testing reagents, we offer a complete consultation and manufacturing service from raw material sourcing to custom and OEM packaging. The custom, modular design of our production facilities allows for fast reconfiguration for different product volumes and container formats.



You are assured of unrivalled quality, flexible customization options, short turnaround times, and exceptional customer service.

- ISO 13485:2016 certified processes and FDA 21 CFR Part 820 registered to satisfy requirements for clinical applications
- Custom analytical and QC testing to provide confidence in your reagents
- High capacity of one million tubes per week to support global pandemics
- Flexibility to accommodate typical sample collection tube sizes from 5 to 13 mL with volumes from 1.5 mL

## Custom Media, Buffers, and Solutions

We speed up your time from discovery to commercial production by offering ready-to-use media broth, agar plates, buffers, and solutions for established applications. For more unique applications, we have the scientific expertise to develop, test, refine, and perform the requisite quality control to meet the varying needs of vaccine and therapy production.

By outsourcing manufacturing to us, you can be confident about lot-to-lot consistency, appropriate quality control and documentation, and on-time delivery. All reagents are available as RUO (research use only) or GMP.

- Various customization options from raw material sourcing to process/product documentation ensure you have your product your way
- Small minimum order volumes allow you to order only what you need
- Quick delivery to get you started sooner

For inquiries about custom manufacturing, email us at [info@teknova.com](mailto:info@teknova.com) or call +1 831.637.1100.

# Ordering Information

## Sample Transport Media

Description	Size	Part No.
Teknova Active Viral Transport Medium	3 mL tubes, 100 tubes per pack	6A2020
Teknova Viral Transport Medium (CDC Formulation)	3 mL tubes, 100 tubes per pack 1000 mL bottle	4V2020 4V1010
Teknova 0.85% Saline Solution, GMP	3 mL tubes, 100 tubes per pack	4S0085

For more information about inventoried or custom reagents for infectious disease research and controls, or for your high-throughput manufacturing and dispensing needs, email [info@teknova.com](mailto:info@teknova.com) or call +1 831.637.1100.