

# Data Sheet

## OptiVERO<sup>®</sup>



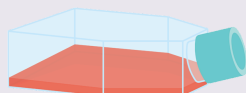
### Blood-Free Complete Cell Culture Media

#### Optimized VERO Cell Medium for Virus Production

OptiVERO is a chemically defined medium optimized for VERO cell growth and virus production in both 2D monolayer and 3D culture formats. It enhances cell density, viability, and viral yield while ensuring batch-to-batch consistency. Manufactured in a cGMP & ISO 9001-certified facility, OptiVERO provides an animal-origin-free (AOF), scalable solution for vaccine, oncolytic virus and viral vector manufacturing.

#### Applications

- Vaccine Production
- Viral Vector Production
- AOF VERO Culture
- Bioprocessing & Scale-up
- Antiviral Research
- Gene Therapy
- Oncolytic Virus Production



#### Specifications

<b>Format</b>	2 Part Kit: Liquid base media Powdered supplement
<b>Sterility</b>	Sterile / sterile filtered
<b>Shelf Life</b>	1 year; 3 months once reconstituted
<b>Regulatory Compliance</b>	cGMP, ISO 9001
<b>Packaging</b>	980 mL base media 20 mL 50x protein suppl.
<b>Storage</b>	Base medium: 2–8°C Protein suppl.: -20°C

- ✓ **Supports high-density VERO culture** – Maximizes cell growth and viability.
- ✓ **Boosts viral titer** – Reduces manufacturing time and enhances production efficiency.
- ✓ **Chemically defined & animal-origin-free (AOF) for consistency** – Eliminates variability from FBS and undefined plant hydrolysates, ensuring reproducible results.
- ✓ **Optimized for large-scale production** – Enables efficient bioprocess scale-up. Offered in scale-up formats.
- ✓ **Meets vaccine manufacturing standards** – Designed for regulatory compliance.

**OptiVERO**



SCAN ME

Try OptiVERO Today!

[www.invitria.com/optivero](http://www.invitria.com/optivero)



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## OptiVERO

Blood-Free Complete Cell Culture Media

### InVitria's Commitment to Quality & Innovation



**Recombinant, chemically defined solutions** – Enhances consistency, purity, and performance in biomanufacturing.



**Animal-origin-free** – Eliminates plasma-derived risks for safer, more reliable formulations.



**Lot-to-lot consistency** – Ensures reproducibility and reliability by minimizing variability between production batches.



**Scalable, reliable supply chain** – Ensures secure global availability with high-volume production capacity.



**ISO 9001 & cGMP compliant** – Manufactured under strict quality and regulatory standards for consistency and safety.



**Regulatory-friendly** – Designed to meet pharmaceutical, biotech, and global regulatory requirements.



- ✓ High-density VERO cell growth
- ✓ Boosts titer and reduces manufacturing time
- ✓ Animal-origin-free FBS replacement
- ✓ Scalable for large bioproduction
- ✓ Ideal for in both 2D and 3D formats
- ✓ Reduces viral harvest time

Product	Size	SKU
OptiVERO Complete Media Kit	1 L	555OCM0039-1L

\*[Request a quote](#) for bulk & large-scale format options.

Secure Your Supply Now!



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