



# Expedite Your Manufacturing Process

CUSTOM MEDIA IN JUST 8 TO 10 WEEKS

# Expediting Customized, High-quality Media Production

FUJIFILM Irvine Scientific, a world leader in the innovation, manufacturing, and distribution of cell culture media, delivers ready-made and custom media solutions to support a range of needs and applications. We support the biopharmaceutical, vaccine, and cell therapy industries at every step of the journey—from small-scale prototyping to full commercial production.

## Dual international facilities provide a reliable, efficient supply

- Custom media orders completed in just 8–10 weeks—the fastest industry turnaround time
- Large-scale cGMP manufacturing of dry powder up to 7,000 kg and liquid media up to 10,000 L
- Quality Management System and Raw Material Program to meet quality requirements
- cGMP, FDA, and ISO 13485:2016 certified and inspected facilities
- Raw material supply chain controls and CIP/COP purified water
- Animal component-free (ACF) manufacturing with dedicated ACF production space

## Express Media Service delivers small batches quickly for ultimate prototype support

Prototypes play a critical role in media development. With the Express Media Service (EMS), our laboratory becomes a virtual extension of your own, offering you flexible, small-scale media production, as well as accessibility to our dedicated EMS R&D team for formula review and consultation.

The EMS program is ideally suited for:

- Scale-down modeling
- Small-scale process development prior to scale-up
- Troubleshooting and media screening of custom products
- Critical raw material evaluation
- Formula development and optimization

## The FUJIFILM Irvine Scientific advantage

- Unparalleled industry insight
- State-of-the-art manufacturing
- Industry-leading turnaround times
- Superior customer service

# Supporting Your Commercial Manufacturing Needs With Expanded Production Capabilities

The expansion of our California manufacturing facility included the addition of a 12,000 L dry powder blender targeted to support the demand for large-scale, single batch production of dry powder media.

The large-scale blender uses the same proven tumble-blend technology we have relied upon in the past, which protects delicate raw materials and produces homogeneous blending of media components and extremely reproducible results.

## Key Benefits:

- Larger batch sizes reduce concerns regarding variation between lots
- Homogeneous blends of media and extremely reproducible results
- A closed-loop, wash-in-place system that minimizes the risk of environmental or carry-over contamination between batches
- A fully-contained and closed blending process with no internal moving parts
- Material transferred by gravity-charging and discharging, which minimizes the risk of thermal damage or de-blending



Large-scale cGMP  
manufacturing of dry  
powder up to 7,000 kg



## Your cell culture media partner for life

Reap the benefits:

- **Speed**—Large-scale custom media manufactured and delivered in 8 to 10 weeks and non-GMP media within 10 business days
- **Consistency**—From component sourcing and qualification, to supply chain management and cold-chain logistics, we deliver high-quality media
  - Formulated explicitly for manufacturing scalability
  - Media supply readily available from distribution bases in the US, Japan, and Europe
- **Reliability**—Our dual manufacturing facilities in California and Japan are cGMP, FDA, and ISO 13485:2016 approved and inspected
- **Superior Service**—Personalized service and customer satisfaction are our top priorities
  - We go the extra mile to address your individual needs and concerns

## Life. Support.

With over 45 years of industry experience, FUJIFILM Irvine Scientific is focused on providing the highest quality cell culture media. We are dedicated to bringing life to products, and ultimately, to the patients who benefit from the resulting therapeutic advances. World-renowned for our unwavering commitment to full-spectrum partnership, FUJIFILM Irvine Scientific has defined the industry standard in support, innovation, and best-in-class turnaround time.

Contact your FUJIFILM Irvine Scientific sales representative or visit us at [www.irvinesci.com](http://www.irvinesci.com) to take advantage of our custom media manufacturing capabilities.

**FUJIFILM**  
Value from Innovation

 IrvineScientific

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