Cell and Gene Therapy Sample and Material Management



Global sample/material storage and management with automation capabilities is one of the core competencies of Azenta Life Sciences. Transfer the risk associated with managing your cell and gene therapy assets to us to ensure secure storage, auditing, tracking, and delivery when you need it within one global, interconnected platform.

Storage and Management Solutions

Our integrated, modular services can be customized in any combination to meet your evolving sample and material management needs.

- Automated and manual storage solutions to support your projects across the cell and gene therapy continuum, from research through development and manufacturing
- Storage models with scalable solutions available for both customer and Azenta Life Sciences sites

•	_ •	•	_ •	•	— • —
Discovery and	Pre-clinical	Active clinical	Future-	Raw materials	Cell and
research	samples	samples	use clinical	and critical	gene therapies
samples		(including collection kit and consent management)	samples	reagents	(including distribution services)

Experts in cold chain maintenance below glass transition temperature

Complete Sample and Material Life Cycle Management

- Project management
- Clinical sample bioprocessing services (pre-analytical and analytical)
- Storage temperature capabilities:
 - Electromechanical: Ambient to -80°C
 - LN₂-based: -20°C to cryogenic (-196°C)
- Licenses, accreditations, and certifications include (but are not limited to): CAP, CLIA, FDA, GDP, GTP, GLP, ISO 9001, NABP,
 EMA, PMDA, and state licenses for tissue storage and distribution of materials
- Processes that protect the identity, integrity, and chain of condition, from the moment of receipt until a retrieval is requested



Cell and Gene Therapy Sample and Material Management



When it comes to safeguarding your biological assets, we're prepared for everything.

Count on Azenta Life Sciences for proven risk mitigation strategies to keep your irreplaceable assets safe and sound.



- Automated storage platforms with a wide temperature range and amplified audit trail of all movements to, from, and within the storage platform
- Robust infrastructure with multiple redundancies to keep samples and materials safe with 24/7 secure, controlled access
- Complete 21 CFR, Part 11 compliant audit trail tracking for each material
- Established risk mitigation processes

Your assets: Safely stored, easily visible, and seamlessly transported to their destination.

 We retrieve stored samples and materials within 24 hours of request



- Rapid delivery for time-sensitive therapies
- Automated tracking and handling
- Convenient access to real-time data and corresponding samples and materials
- Accurately annotated temperature-monitored chain of identity and chain of custody
- Customer portal to view and manage inventory globally 24/7

Any cell and gene therapy sample/material. Any time. Shipped within 24 hours.

Global Storage Locations

Global storage locations with automated capabilities to support your supply chain and scale-up challenges

- Cleveland, OH, USA
- Fresno, CA, USA
- Indianapolis, IN, USA
- · Beijing, China
- · Griesheim, Germany
- · Montreal, Canada
- SIngapore, Singapore

Our people, processes, and technology can also be contracted to support storage and management at your facility.





