

Cytion's Quality Promise



To Whom It May Concern,

We hereby attest that Cytion maintains rigorous quality control standards to ensure the authenticity, viability, and safety of our cell lines. Our comprehensive quality assurance processes are designed to meet the highest industry standards and provide our customers with reliable biological materials for research and development.

As part of our commitment to quality, all Cytion cell lines* undergo the following testing procedures:

- **Short Tandem Repeat (STR) Profiling:** To confirm the identity and authenticity of human cell lines.
- **Species-Specific Pathogen Testing:** To screen for the presence of viruses or other contaminants specific to the species of origin.
- **Species Contamination Analysis:** To verify that cell lines are free from cross-species contamination.
- **Mycoplasma Testing:** To detect mycoplasma contamination, which can compromise cell integrity and experimental reproducibility.
- **Bacterial and Fungal Contamination Check:** To ensure the sterility of all cultures before distribution.
- **Cell Viability and Morphological Assessment:** To confirm that cells maintain expected growth characteristics and viability before shipment.

Since 2023, the **STR profiling, species-specific pathogen testing, and species contamination analysis** have been and continue to be conducted by **IDEXX Laboratories**, a globally recognized leader in biosafety and diagnostic testing. This partnership ensures that our authentication and contamination screening processes adhere to the highest scientific and regulatory standards.

Cytion remains dedicated to providing researchers with high-quality, validated cell lines. Should you require further details regarding our quality control procedures or specific test results, please do not hesitate to contact us.

Sincerely,

Jonathan Steubing
CEO
Cytion

*Authentication and virus panel testing, is only routinely conducted for human, mouse, and rat cells