

Microbial Cell Bank Characterization

**Comprehensive testing programs
for regulatory acceptance worldwide**

*ILLUSTRATION:
Bacteriophage infecting a bacterium*





Microbial Cell Bank Characterization

A successful characterization program involves many essential elements, including tests for cell line viability, purity, identity and antibiotic resistance, and assays for plasmid identity, retention and copy number. Characterization includes the critical assessment of the cell line for the presence of contaminating bacteriophage.

EXPERIENCE

WuXi AppTec offers testing services of exceptional quality, utilizing over 20 years of experience in the analysis and testing of cell lines.

- Complete assay panels performed in WuXi AppTec microbiology, cell biology, molecular biology and analytical labs.
- Over 30 genetic characterization assays developed each year.
- Strong track record of supporting IND, BLA and market approvals by regulatory agencies worldwide.
- Senior staff serves on industry task forces to remain current on regulatory policies.

PROGRAM FEATURES

- GMP cell banking also available to provide a single-source banking and characterization program.
- Expert advice/consulting on worldwide regulatory requirements
- Efficient development of genetic characterization assays.
- Custom assay program available for unique microbial cell lines.
- Dedicated cell banking suites and testing laboratories for microbial programs
- Dedicated project management team and on-line sample tracking and ordering.
- Analytical laboratories for evaluation of protein product (if required).
- Comprehensive quality systems.

**Contact WuXi AppTec for your microbial cell bank characterization studies:
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