



Avecia Pharma's seasoned Scientists can support biopharmaceutical testing, including bioassays and cell-based assays, with focus on delivering **ON-TIME, QUALITY** and **RELIABLE** cGMP results.

CORE COMPETENCIES

Cell lab is comprised of personnel trained in cellular biology, immunology, molecular biology and virology. The Cell Lab Team has strong experience and expertise in:

- All aspects of cell culture with emphasis on Master and Working Cell Bank generation and parameter optimization for:
 - Mammalian Cells
 - • Maintenance, Freezing, and Storage
 - Seeding Density, Passage Scheduling, Culturing/Freezing Reagents

Assay/Method	Properties	Method Development	Method Transfer	Qualification/Validation	Release	Stability
Cell-Based Assay	Reporter Assay	✓	✓	✓	✓	✓
Cell-Based Assay	Mechanism of Action	✓	✓	✓	✓	✓
Cell-Based Assay	Potency	✓	✓	✓	✓	✓
Cell-Based Assay	Cytotoxicity	✓	✓	✓	✓	✓
Cell-Based Assay	Cytokine Release	✓	✓	✓	✓	✓
Cell-Based Assay	Cell Viability/Proliferation	✓	✓	✓	✓	✓
ELISA	Identification	✓	✓	✓	✓	✓
ELISA	Potency	✓	✓	✓	✓	✓
ELISA	Binding Assay	✓	✓	✓	✓	✓
ELISA	Viral Titer	✓	✓	✓	✓	✓
ELISA	Transgene Quantitation	✓	✓	✓	✓	✓
Luminex/BioPlex Assay	Identification	✓	✓	✓	✓	✓
Luminex/BioPlex Assay	Binding Assay	✓	✓	✓	✓	✓
Kinase/Phosphatase Assays	Enzymatic Activity	✓	✓	✓	✓	✓