

Scientific Focus:

CELL-BASED ASSAYS

As an industry leader in cell-based assay services, over half of BioAgilytix's scientific staff boasts 10+ years of hands-on, post-graduate experience, and have cultured over 200 cell lines.

Our scientists possess expertise with primary cells and transfected reporter-gene cell systems, and can develop and validate cell-based assays under both GLP and GMP. In fact, our scientists were **responsible for lead optimization and mechanism of action studies that led to the discovery of multiple drugs including Tykerb, Votrient, and Promacta** as well as clinical candidates for AKT, PLK, and BRAF.

Innovate faster with safer, more effective large molecule therapeutics developed through robust assay methods to address even your most challenging requirements.

CELL-BASED ASSAY EXPERTISE

- ✓ Cell Proliferation
- ✓ Apoptosis & Cell Death
- ✓ Reporter Gene Assays
- ✓ Signaling and Secretion
- ✓ ADCC & CDC Assays
- ✓ Nab Assays
- ✓ Drug Combination Analysis
- ✓ Relative Potency Assays

Did You Know?

50%+ of BioAgilytix's scientists boast **10+ years** of cell-based assay experience.



Collaborative, Consultative and Comprehensive Bioanalytical Support.

Gain the scientific and regulatory expertise to progress your large molecule therapeutics quickly and confidently through the development pipeline.

EXPERT SUPPORT FOR EVERY PHASE.

From discovery through Phases I, II, III and IV, BioAgilytix offers comprehensive bioanalytical support for every stage of large molecule drug development – providing expert guidance to compress your time to market.

SPECIALIZED LARGE MOLECULE FOCUS.

In addition to deep cell-based assay expertise, BioAgilytix's scientific team specializes in complex immunoassays and other demanding bioanalytical studies.

QUALITY SCIENCE AND COMPLIANT RESULTS.

To uphold our commitment to superior science, our lab staff is supported by a Quality team with extensive experience working in Quality Assurance and regulated environments.



SERVICES

- ✓ Immunogenicity
- ✓ Pharmacokinetics
- ✓ Biomarkers
- ✓ Cell-Based Assays
- ✓ Critical Reagents
- ✓ ADC Support
- ✓ Biosimilar Support
- ✓ Toxicity Testing



PLATFORMS

- ✓ ELISA
- ✓ MSD-ECL
- ✓ Gyros
- ✓ Luminex
- ✓ DELFIA
- ✓ Randox
- ✓ Protein Simple
- ✓ LI-COR
- ✓ Flow Cytometry



QUALITY

- ✓ Discovery
- ✓ Spirit-of-GLP
- ✓ GLP
- ✓ GCP
- ✓ GMP

Discuss Your Project with Our Scientists Today.

With BioAgilytix working to progress your large molecule innovations, you'll experience the bottom-line business benefits of scientific excellence.