



Scientific Focus: **CELL-BASED ASSAYS**

BioAgilytix and IPM Biotech provide the specialized large molecule insight and proven GLP / GMP knowledge needed to support a full range of cell-based assay requirements.

As a global leader in premier large molecule bioanalytical services, our veteran team possesses expertise with primary cells and transfected reporter-gene cell systems, and can develop and validate cell-based assays under both GLP and GMP.

Benefit from Our Extensive Cell-Based Assay Expertise

Our scientists were responsible for lead optimization and mechanism-of-action studies that led to the discovery of several key drugs that are on the market today, as well as a number of promising clinical candidates.

Leverage this advanced level of bioanalytical skill and knowledge to support your own cell-based assay project – gaining deep expertise for the assay itself, and for the regulatory parameters it must uphold.

Ensure Selection of the Most Advantageous System for Your Needs

Our scientists can help you choose the method that will best support your distinct cell-based assay parameters. We understand the key considerations that should be assessed as part of your cell-based system selection, and will carefully weigh the advantages and disadvantages of each to select the optimal model.

Cell-Based Assay Expertise:

- ✔ Relative Potency Assays
- ✔ NAb Assays
- ✔ Cell Proliferation
- ✔ Apoptosis and Cell Death
- ✔ Reporter Gene Assays
- ✔ Signaling and Secretion
- ✔ ADCC and CDC Assays
- ✔ Drug Combination Analysis

Our Cell-Based Assay Platforms Include:

- ✔ ELISA
- ✔ MSD-ECL
- ✔ Gyrolab xP
- ✔ Bio-Plex Luminex
- ✔ Randox RX Daytona
- ✔ Flow Cytometry (FACSCalibur)
- ✔ Cell Imaging
- ✔ LightCycler

Setting the Global Standard for Scientific Excellence in Large Molecule Bioanalysis

Quality science, quality data, and a quality partnership—it's how we ensure your large molecule bioanalytical needs are solved with accuracy, high performance, and timely results.

Global Support for All Large Molecule Bioanalytical Needs

With advanced laboratory facilities in both the U.S. and Europe, BioAgilytix and our European subsidiary, IPM Biotech, are able to support all phases of large molecule global studies, from discovery through to Phase IV trials.

A Global Leader in Large Molecule Drug Development

BioAgilytix and IPM Biotech are true experts in large molecule bioanalysis, with a veteran team averaging over 15 years of bench experience, comprised of 35%+ Ph.D. and Masters-level scientists.

Globally Committed to On-Time Delivery of Quality Results

We deliver our large molecule bioanalytical services by pairing our unique scientific capabilities, extensive QA expertise, and collaborative project management processes for timely, high-quality results.

Discuss Your Project with Our Scientists Today.

Let's talk scientist-to-scientist about your large molecule bioanalytical needs.



Services

- ✓ Pharmacokinetics (PK)
- ✓ Immunogenicity / Antidrug Antibodies (ADA) / Neutralizing Antibody Assays (NAB)
- ✓ Biomarkers
- ✓ Cell-Based Assays (CBA) / Potency Assays



Platforms

- ✓ ELISA
- ✓ MSD-ECL
- ✓ Gyrolab xP
- ✓ Bio-Plex Luminex
- ✓ Biacore
- ✓ ImmunoCAP
- ✓ Randox RX Daytona
- ✓ ProteinSimple
- ✓ LI-COR Odyssey
- ✓ Flow Cytometry (FACSCalibur)
- ✓ Cell Imaging
- ✓ LightCycler
- ✓ ELISPOT



Quality

- ✓ GLP
- ✓ GMP
- ✓ GCP

Learn more about our services for large molecule bioanalysis at www.bioagilytix.com.

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