

Bioanalysis For Cell Therapies

BioAgilytix is an expert in the contemporary methods, regulations, and platforms involved in the bioanalysis of cell therapies.

For over 10 years, we have successfully supported development programs involving Tumor-infiltrating lymphocyte (TIL), T cell receptor (TCR)-modified, Chimeric Antigen Receptor (CAR), and other innovative modalities across a variety of delivery mechanisms and matrices. We can offer deep GxP regulatory knowledge and proven capabilities to support your study, from preclinical phases through clinical trials and post-marketing surveillance.

We are equipped with a premier suite of bioanalytical platforms to ensure delivery of precise, robust, and reliable results for a wide range of assessments including:

Pharmacodynamic (PD) Markers

- ✓ Ligand Binding Assays (including multiplex)
- ✓ Quantitative PCR (qPCR)
- ✓ Droplet Digital PCR (ddPCR)
- ✓ Flow Cytometry
- ✓ Western Blot
- ✓ ELISpot

Good Manufacturing Practices (GMP)

- ✓ ELISA
- ✓ MSD-ECL
- ✓ Gyrolab
- ✓ Luminex
- ✓ Flow Cytometry
- ✓ qPCR
- ✓ ddPCR
- ✓ Cell-based Assays

Immunogenicity

- ✓ Flow Cytometry
- ✓ Ligand Binding Assays

Pharmacokinetics (PK)

- ✓ Ligand Binding Assays
- ✓ qPCR
- ✓ ddPCR

Biodistribution

- ✓ Flow Cytometry
- ✓ qPCR
- ✓ ddPCR

Setting the Global Standard for Scientific Excellence in Bioanalysis

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

Overall Support for All International Bioanalytical Services

With advanced laboratories in Durham, Boston, San Diego, Hamburg, Germany, and Melbourne and Brisbane, Australia, BioAgilytix can support all global studies through every phase of development, from discovery through Phase IV trials and post-market surveillance.

A Leader and Partner in Drug Development

BioAgilytix is comprised of true experts in bioanalysis, with a veteran team averaging over 10 years of bench experience and comprised of approximately 50% Ph.D. and Master's-level scientists.

Totally Committed to On-Time Delivery of Quality Results

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

Discuss Your Program with Our Scientists Today

Let's talk scientist-to-scientist about the bioanalytical needs of your small and large molecule projects.



Services

- ✓ Pharmacokinetics (PK) / Pharmacodynamics (PD)
- ✓ Immunogenicity / Anti-Drug Antibodies (ADA) / Neutralizing Antibody Assays (NAb)
- ✓ Biomarkers
- ✓ Cell-Based Assays (CBA) / Potency Assays



Platforms

- ✓ ELISA
- ✓ MSD-ECL
- ✓ LC/MS
- ✓ qPCR/ddPCR
- ✓ HPLC
- ✓ Gyrolab
- ✓ Luminex
- ✓ Biacore
- ✓ ImmunoCAP
- ✓ LI-COR
- ✓ Flow Cytometry
- ✓ ELISpot
- ✓ ProteinSimple
- ✓ Ella



Quality

- ✓ GLP
- ✓ GMP
- ✓ GCP
- ✓ CLIA

BioAgilytix 

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