



Clinical Development Testing

Advancing pharmaceutical development through scientific excellence, exceptional service, and trusted partnership

For more than 35 years, Eurofins BioPharma Services has been dedicated to helping clients by providing high-quality, accurate results across multiple phases of drug development. We offer complex testing for clinical research, applying our broad experience in molecular infectious disease, vaccine safety/efficacy assessment, immune response monitoring, allergy/hypersensitivity, and genomic sequencing for cell and gene therapy.

Eurofins BioPharma Services is committed to helping biopharmaceutical companies get results faster, when it matters most. We are passionate about delivering value to our clients by providing timely, actionable information, while never losing sight of the connection between testing we perform and the goals of your study.

Contact us today to discover how the Eurofins BioPharma Services team can make the difference in your projects.

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 **eurofins** | BioPharma Services



35 years of Scientific Experience

Trusted Laboratory Partner





CAP Accredited CLIA Licensure

Over 2,800 validated tests



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Specialized expertise in complex assay design, optimization, validation and transfer — customized to the needs of your study



Eurofins BioPharma Services helps you advance clinical trials through trusted partnership, excellence in science and exceptional service. We provide specialty testing to evaluate the effects of drug candidates in all major therapeutic categories, with an emphasis on infectious disease, immunology, allergy/hypersensitivity, oncology and biomarkers. Our rigorous scientific and quality processes ensure that our clients receive reliable data for better decision-making, faster development and smoother submissions. Whether assisting in fulfilling regulatory requirements for assessing immunogenicity, biodistribution and adverse immune stimulation, or to aid with subject stratification or endpoint determination, our scientists can help you build the right assay to get the data you need.

Current Technology Platforms

- ELISA (manual)
- Thunderbolt automated ELISA
- Microbead arrays (Luminex®)
- ELISpot
- Meso Scale Discovery (MSD)
- ImmunoCAP
- Flow Cytometry
- LC-MS/MS
- qPCR/ddPCR
- Sequencing (NGS & Sanger)
- Genotyping
- Genomic Profiling
- Rate Nephelometry
- Biomarker analysis

We regularly evaluate new technology platforms to align with our partners’ needs. Contact us to discuss if your platform is not listed.

OUR SCIENCE: Rely on Innovative, Specialized Testing
From early clinical through late stage research, our clients benefit from:

- Broad laboratory services spanning molecular & infectious disease, allergy, immunology, oncology & biomarkers
- Cutting edge technology, and a specialized team of R&D scientists to design, customize, and validate assays
- >250 studies performed in the last 5 years, spanning early clinical/phase I though phase IV.
- A validated test list with more than 2800 assays
- Advanced automated sample handling work stations
- State-of-the-art cryopreservation/storage system with full lifecycle tracking

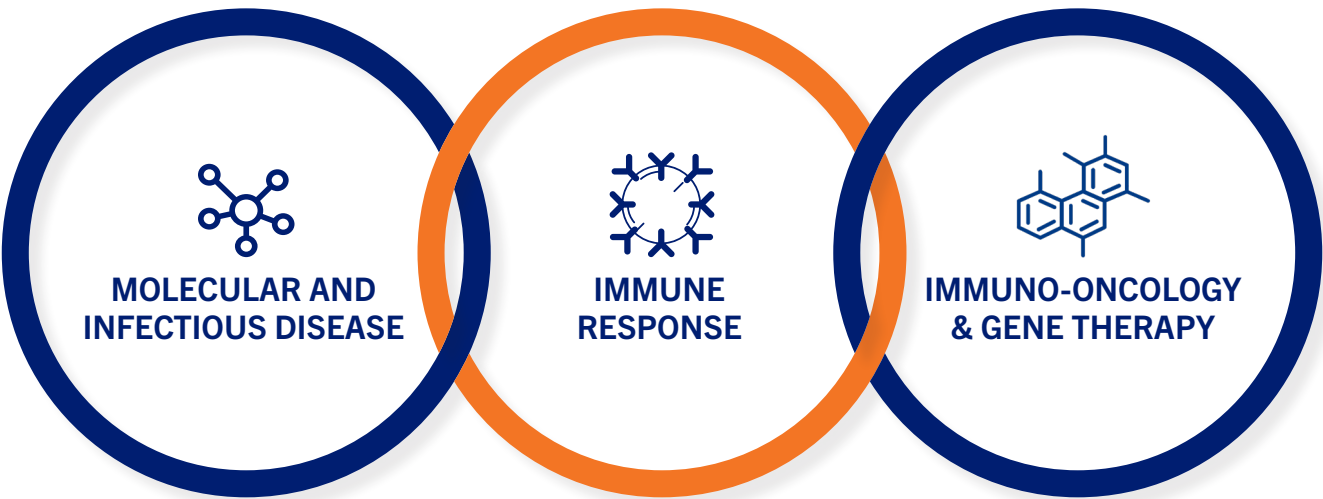
OUR SERVICE: Depend on Agility and Diligence

We deliver innovative ways to test the safety and effectiveness of the latest breakthroughs in drug development.

- An extensive range of analytical technologies, to support our clients’ specialized testing needs, with stringent quality and safety requirements.
- Testing to evaluate drug candidates in all major therapeutic categories, across multiple phases of clinical drug development.
- A high-throughput laboratory that can support your clinical trials with fast turnaround times, large sample volumes and seamless validation and transfer.
- Dedicated resources for project & data management, support services, technical and regulatory oversight.
- Rapid study set-up capability to fulfill critical timelines
- CAP accredited, CLIA licensed and NY State certified

YOUR TRUST: Trust in an Experienced Laboratory Partner

- For more than 35 years, Eurofins BioPharma Services has been dedicated to helping clients by providing high quality, accurate and timely results, across multiple phases of drug development.
- We’re driven to partner with you to solve difficult scientific problems, complimenting your strategies with broad scientific expertise and complex assay testing capabilities; to accelerate new therapies from bench to market.



MOLECULAR AND INFECTIOUS DISEASE

- | | |
|---|--|
| PCR (qPCR/ddPCR) <ul style="list-style-type: none">• Viral Load Monitoring• Oncolytic Virus Quantification• RCR/RCL Detection and Quantification• T Cell Immunity Monitoring• Fungal• Bacterial• Parasitic | ELISA (Manual and Automated) <ul style="list-style-type: none">• Fungal (including Fungitell® β-D-Glucan)• Bacterial• Parasitic• Viral |
| Sequencing <ul style="list-style-type: none">• Viral Genotyping (including drug resistant markers)• GDR AVR | Microbead Array (Luminex®) <ul style="list-style-type: none">• Gastrointestinal Pathogen Panel |
| | Liquid Chromatography-Mass Spectrometry (LC-MS/MS) <ul style="list-style-type: none">• Drug Monitoring / Pharmacogenomics |

IMMUNE RESPONSE & MONITORING

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|---|--|
| ELISpot <ul style="list-style-type: none">• Antigen-Specific T Cell Cytokine Expression (Viral, Cancer, Allergens)• Neutralizing Antibody (NAb) | ELISA (Manual and Automated) <ul style="list-style-type: none">• Antibodies• CAR-T cells• Biomarkers• Cellular Testing (including ImmuKnow®)• Complement• Serology |
| Flow Cytometry <ul style="list-style-type: none">• Cellular Function Testing (Including Basophil Activation Test™)• T Cell Therapy Persistence• Cell Surface Markers• Neutralizing Antibody (NAb) | Microbead Array (Luminex®) <ul style="list-style-type: none">• Antibodies (Incl. Pneumococcal Antibody & Avidity)• Biomarkers• HLA Typing |
| PBMC Isolation and Cell Culture | |
| ImmunoCAP <ul style="list-style-type: none">• Custom Drug-Specific IgE• Anti-Drug Antibody• Immunogenicity | MSD® - ECL <ul style="list-style-type: none">• Biomarkers• Cytokines |

IMMUNO-ONCOLOGY & GENE THERAPY

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|---|--|
| qPCR/ddPCR <ul style="list-style-type: none">• Gene Expression• Viral Vector Shedding/ Biodistribution RCR/RCL Detection• Multi-omic Biomarkers | Cell-Based Assays (Flow Cytometry/ELISPOT) <ul style="list-style-type: none">• Immunogenicity (ADA, NAb, Cytokines)• T-Cell Therapy Persistence• PBMC Processing & Cryo-Storage |
| PanCancerIQ™ <ul style="list-style-type: none">• NGS Genomic Profiling• Improved Limits of Detection & Coverage Depth• CAP/CLIA Validated Assay• Bioinformatics Expertise | |

