Eurofins Viracor BioPharma

Eurofins Viracor Biopharma is a trusted provider of drug development testing solutions to pharmaceutical companies. We are a leader in bioassay development and testing for infectious disease, vaccines, immunology, and oncology. For more than 35 years, we have been dedicated to helping clients through specialized clinical trial expertise, and high quality, accurate results to evaluate the safety and efficacy of drug candidates.

We offer broad experience in molecular/genomic testing, vaccine safety assessment, immunogenicity, and cell-based assays. Our validated test list includes more than 3000 assays, with new custom assays developed on a continual basis, in response to client needs.

Eurofins Viracor is committed to helping biopharmaceutical companies get results faster, when it matters most. Eurofins Viracor is 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 Viracor BioPharma team can make the difference in your projects.

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Clinical Development Services

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

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



Viracor **BioPharma**

Eurofins Viracor 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)
- LC-MS/MS
- Thunderbolt automated
- qPCR/ddPCR
- Microbead arrays (Luminex®) (NGS & Sanger)
- Sequencing
- ELISpot
- Genotyping
- Meso Scale Discovery (MSD)
 Genomic Profiling

- ImmunoCAP
- Rate Nephelometry
- Flow Cytometry
- 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

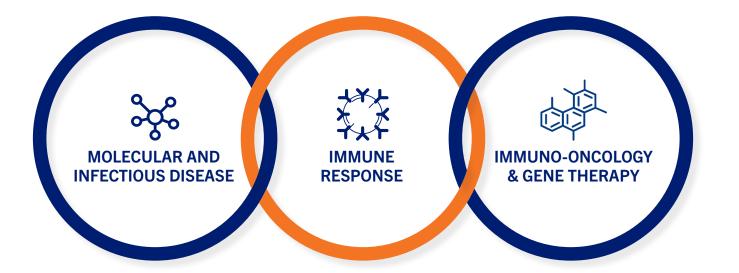
OUR SERVICE: Depend on Agility and Diligence

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, Viracor 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)

- Viral Load Monitoring
- Oncolytic Virus Quantification
- RCR/RCL Detection and Quantification
- T Cell Immunity Monitoring
- Fungal
- Bacterial
- Parasitic

Sequencing

- Viral Genotyping (including drug resistant markers)
- GDR AVR

ELISA (Manual and Automated)

- Fungal (including Fungitell®
 - ß-D-Glucan) Bacterial
 - Parasitic
 - Viral

Microbead Array (Luminex[®])

 Gastrointestinal Pathogen Panel

Liquid Chromatography-Mass Spectrometry (LC-MS/MS)

Drug Monitoring / Pharmacogenomics

IMMUNE RESPONSE & MONITORING

ELISpot

- Antigen-Specific T Cell Cytokine Expression (Viral, Cancer, Allergens)
- Neutralizing Antibody (NAb)

Flow Cytometry

- Cellular Function Testing (Including Basophil Activation Test™)
- T Cell Therapy Persistence
- Cell Surface Markers
- Neutralizing Antibody (NAb)

PBMC Isolation and Cell Culture

ImmunoCAP

- Custom Drug-Specific IgE
- Anti-Drug Antibody
- Immunogenicity

ELISA (Manual and **Automated**)

- Antibodies
- CAR-T cells
- Biomarkers Cellular Testing
- (including ImmuKnow[®]) Complement
- Serology

Microbead Array (Luminex®)

- Antibodies (Incl. Pneumococcal Antibody & Avidity)
- Biomarkers
- HLA Typing

MSD° - ECL

- Biomarkers
- Cytokines

IMMUNO-ONCOLOGY & GENE THERAPY

qPCR/ddPCR

- Gene Expression
- Viral Vector Shedding/ Biodistribution RCR/RCL Detection
- Multi-omic Biomarkers

PanCancerIQ[™]

- NGS Genomic Profiling
- Improved Limits of Detection & Coverage Depth
- CAP/CLIA Validated Assav
- Bioinformatics Expertise

Cell-Based Assays (Flow Cytometry/ELISPOT) · Immunogenicity (ADA, NAb,

- Cytokines)
- T-Cell Therapy Persistance
- PBMC Processing & Cryo-Storage