

WE ARE NAVIGATORS.

We are your drug developers who utilize our exceptional therapeutic experience and diverse skill set to bring drugs and devices to market. With more than a decade of navigating top pharma companies, we bring translational expertise, technical knowledge, and proven proficiency in studies ranging from proof-of-concept to regulatory clearance.

SPOTLIGHT SERVICES

- Biomarker and cell-based assays
- Laboratory and translational research
- Drug off-target effects, immunogenicity, and mechanism of action
- Subject Matter Expert (SME) consultation services
- Sample Management Solutions (short- and long- term storage)
- Customized assay development, evaluation, qualification, and validation
- Specialty Central Lab testing, site lab qualification and training, and customized kitting


PHARMACODYNAMIC TESTING

The path of drug discovery and development is laden with challenges. Achieving an understanding of how a drug works before embarking on costly clinical trials is the desired route for having a successful outcome. This knowledge can increase the chances for drug approval, and save money, time, and, most importantly, the lives of patients. Our Pharmacodynamic Testing Program provides:

- Mechanistic and pharmacodynamic (PD) studies
- Facilitation of regulatory approval of drugs and devices
- Characterization of biosimilars and early-stage compounds for IND submissions
- Site monitoring of sample processing and testing

SAMPLE MANAGEMENT SOLUTIONS

Because biologic samples may require additional or future testing to achieve regulatory clearance, a comprehensive storage plan is paramount to successful strategic product development. We utilize years of expert scientific knowledge and hands-on experience to ensure the integrity of your biologic samples. Our secure, comprehensive facility provides:

- Full range of temperatures from Ambient to - 190°C
- Full documentation for chain of condition, identity, and custody
- 24/7 on-site and remote temperature monitoring
- Monday-Saturday delivery
- Project-specific scientific and quality staff members
- Full menu of lab services 

TECHNICAL AREAS

- Biomarker Platforms
- Cardiac Physiology
- Cell-based Assays
- Cell Bioenergetics
- Spectral Flow Cytometry
- Immunogenicity Testing
- Molecular Biology
- Protein Chemistry
- Signal Transduction

THERAPEUTIC AREAS

- Biosimilars
- Cancer Biology
- Cardiology
- Coagulation and Fibrinolysis
- Hematology
- Immunology
- Platelet Biology
- Thrombosis and Hemostasis
- Vascular Bed Diseases
- Virology

"The advantage of working with CirQuest ... is the brain power. I appreciate the thoughtful advice and recommendations, not just the execution."

— Senior Director,
International Pharma Company