

THE POWER OF MORE

BECAUSE COMPLEX SCIENCE DESERVES MORE.

CellCarta

CellCarta is a global CRO providing integrated multi-omic laboratory services for complex precision medicine programs, from translational research through clinical trials and CDx.

We bring together deep scientific expertise, integrated biomarker capabilities, global execution, and hands-on partnership to deliver reliable, regulatory-ready data and insights.

THERAPEUTIC AREAS

More capabilities for complex therapeutic programs.

AUTOIMMUNE

- Immune dysregulation measurement
- Robust B-cell analysis
- Multiplex imaging of diseased tissue
- Genomic characterization
- Inflammatory protein quantification

IMMUNOLOGY

- Immune cell monitoring
- Cytokine, chemokine, and immune biomarker analysis
- Custom assay development and validation
- Multi-modal analysis

INFECTIOUS DISEASES

- High-dimensional immune cell characterization
- Vaccine program support
- MHC analysis

NEUROSCIENCES

- Custom neurology panel development
- Proteomic expertise for in-depth CNS biomarker analysis
- Integrated sample logistics

ONCOLOGY

- Immune response and tumor microenvironment (TME) profiling
- Candidate biomarker discovery
- Oncogene analysis
- CDx development

THERAPEUTIC MODALITIES

More ways to support innovative therapies, including:

ANTIBODY-DRUG CONJUGATES

- Confirm target engagement
- TME mapping
- Stability and toxicity assessment
- Global, standardized workflows

CELL THERAPY

- Characterize therapeutic construct efficacy (VCN tracking)
- Patient selection support
- Safety assessment, including RCR and RCL measurements
- Therapeutic efficacy and response assessment
- Pharmacokinetic and pharmacodynamic profiling

TARGETED PROTEIN DEGRADERS

- Kinetics, depth, and recovery measurements
- Protein degradation and drug specificity tracking
- Monitor TPD-associated effects
- Resistance insights

MORE WAYS TO ADVANCE YOUR PROGRAM.

EARLY PHASE

Support early-phase clinical trials

Define the right biomarker strategy, select platforms matched to samples and endpoints, and generate data for your IND-enabling package.

Key Capabilities

- Biomarker strategy
- Assay development
- Integrated multi-omics analysis

LATE PHASE

End-to-end clinical trial support

Keep clinical programs on track with scalable biomarker testing, integrated logistics, and harmonized global execution.

Key Capabilities

- Clinical sample management and analysis
- Audit-ready data delivery
- Scale for global deployment

CDX DEVELOPMENT

Discover the CDx Accelerator Model

De-risk your CDx program with flexible development, regulatory expertise, and a scalable path to commercialization.

Key Capabilities

- Established CDx partnerships
- Lab network access to accelerate testing
- Global regulatory knowledge, including in China

REGULATORY SERVICES

From regulatory strategy to submission

Move toward submission with strategic regulatory guidance, quality support, and expertise across global requirements.

Key Capabilities

- Regional regulatory expertise
- Harmonized quality systems
- FDA / EMA / NMPA expertise

SAMPLE LOGISTICS

Track every sample

Worldwide sample management and logistics to keep clinical studies efficient, connected, and trial-ready.

Key Capabilities

- Complete shipment oversight
- PBMC processing
- Global biorepository services
- Clinical kitting

AI & DATA ANALYTICS

Get more from your data

Turn complex datasets into reliable, interpretable insights with integrated bioinformatics, biostatistics, and AI expertise.

Key Capabilities

- Bioinformatics
- Biostatistics
- AI-supported analysis
- CellEngine® flow cytometry software

CellCarta

Discover what the power of more can do for you.

www.cellcarta.com