

Large Molecule Bioanalytical Services

Discovery and Regulated Bioanalysis for
PK, TK, PD, Immunogenicity, Biodistribution and Biomarker Assays

Discovery Phase

- Rapid method development for discovery bioanalysis
- Fast throughput sample analysis

Preclinical Phase

- GLP-compliant method optimization, validation and sample analysis
- IND-enabling programs per ICH/FDA/EMA/NMPA regulatory guidance
- Data packages and reports for IND submissions

Clinical Phase

- Support for Phase I-III clinical trials
- GCLP-compliant method transfer, validation and sample analysis
- Clinical protocol development
- Clinical trial support for sample acquisition, shipment and logistics

Ligand-binding Assays

ADA & NAb Assays

Biomarker Assays

Multiplex Immunoassays

in vivo Tissue Distribution

ADCC, CDC & TDAR Assays

Immunophenotyping

Pharmaron is a premier R&D service provider for the life sciences industry that offers a broad spectrum of research, development and manufacturing service capabilities throughout the entire drug discovery, preclinical and clinical development process across multiple therapeutic modalities, including small molecules, biologics and CGT products.



Laboratory
Services



Chemistry,
Manufacturing
& Control



Clinical
Development



Biologics
& CGT

Driven by Science to Help our Partners Succeed

Discovery

Preclinical

Clinical

Market

▶ Regulatory Support

20 years of experience with global regulatory authorities to meet international regulatory guidelines

▶ Successful Audits

Pharmaron laboratories successfully inspected by FDA, MHRA, OECD, NMPA and EMA

▶ Experience

Hundreds of projects executed and 20+ IND-enabling packages for large molecules bioanalysis submitted per year

▶ Partnering with Your Team

Regular and direct communication with our scientific teams and project managers

Drug Types & Analytes

- Antibodies
- Nanobodies
- Multi-specific antibodies
- ADCs & PDCs
- Oligonucleotides
- Proteins/peptides
- Glycoproteins
- Lipids
- Carbohydrates
- Vaccines
- Polymers
- Biomarkers
- Cell and gene therapy products

Technology Platforms

- ELISA & Hybrid ELISA
- MSD[®], Luminex[®], Ella[®]
- Flow cytometry
- qPCR, dPCR, ddPCR
- Liquid chromatography
- Mass spectrometry
- ELISPOT[®]
- LICOR[®] fluorescence imaging
- TCR & immunohistochemistry
- IVD and CDx platform
- Gyrolab[®]
- Watson-LIMS[®] data management

Talk to our scientists about your drug development program today

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