



Laboratory services

For pharma and life science

Laboratory Services

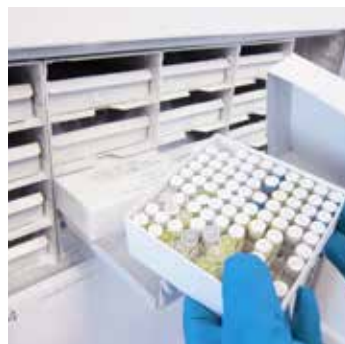
In our GLP/GC(L)P accredited facilities, we conduct a broad spectrum of services for preclinical and clinical research. As an independent partner and preferred provider we support pharma and life science industries worldwide in immune diagnostics, molecular diagnostics and clinical chemistry.

Bioanalytical services

- Biomarker research
- Pharmacokinetic and pharmacodynamic studies
- Companion diagnostics
- Immunogenicity testing
- Validation of diagnostic assays and assay platforms
- Endotoxin and pyrogen testing

Technologies

- Sandwich, competitive and bridging ELISAs
- Cell-based assays
- Laboratory analyzers (Cobas® 411, Centaur®, Architect®, Cobas® 311)
- Real-time PCR (LightCycler®480)
- Surface plasmon resonance technology (Biacore®)
- We are constantly expanding our instrumentation, contact us for special requests



System benchmarking and development support

- Method and test evaluation
- Customer interface validation
- Hardware evaluation
- Interface management (test kits, hardware, software, disposables, maintenance/service concept)
- Test and validation procedures for functional models, prototypes and pre-series instruments
- System release procedures

Please contact labservices@microcoat.de for further information.