

Precision Medicine Solutions

Biomarker strategies to support success at every stage of therapy development



CellCarta

- Worldwide sample management and logistics solutions
- Collaborative and customizable assay design and development
- Timely clinical sample testing
- Data analysis supported by bioinformatics and AI-driven solutions
- Regulatory expertise
- Companion diagnostics capabilities

An agile, flexible and hands-on approach bringing you further



Across all therapeutic areas—from oncology to infectious diseases, and beyond — we offer a wide range of advanced capabilities.



- Flow cytometry (conventional and spectral), mass cytometry, and ELISpot
- Catalogue of flow panels, including off-the-shelf (OTS)



- Multiplex tissue analysis (IHC, ISH, IF) for exploratory, clinical testing, and CDx
- In house team of pathologists supported by digital image analysis platforms and AI-powered analysis



- NGS, RNAseq, quantitative PCR, digital PCR
- Single-cell profiling, spatial genomics, and CTC analysis



- Mass spectrometry (MRM) for targeted biomarker quantification
- Validated immunoassays: Olink™, Meso Scale Discovery® (MSD), and ELLA platforms



- Data management and analysis
- AI-powered quantitative pathology
- CellEngine: our cloud-based cytometry analysis software



- Customized sample collection kits and SLOPE powered kit inventory portal
- Direct shipment from clinical sites to references labs and biorepository services

Discover how we can support your precision medicine research

