

Synexa Biomarker and Bioanalytical Solutions

Complex solutions delivered on time and within budget

An abstract graphic consisting of several thin, white and light blue lines that flow from the bottom left towards the right side of the page. The lines are curved and overlapping, creating a sense of movement and complexity, reminiscent of a chromatogram or a molecular structure.

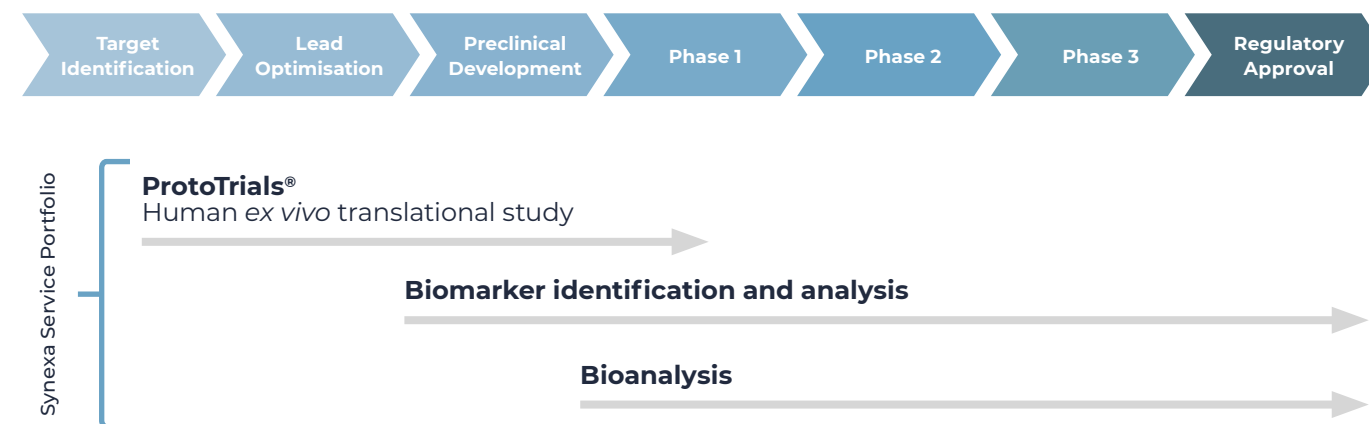
For over 20 years we've been supporting our customers to achieve their goals through the delivery of innovative biomarker and bioanalytical solutions.

Bespoke Biomarker and Bioanalysis Solutions

Synexa Life Sciences has supported large and emerging biopharma customers across the globe to achieve their clinical milestones through the delivery of innovative biomarker and bioanalytical solutions. Synexa specialises in the development, validation, and delivery of a wide range of complex and custom-designed assays across five laboratory locations. Our expertise is founded on decades of experience in immunology and impact of the immune system on human health and candidate drug performance.

Support Across the Therapeutic Continuum

Synexa's global lab footprint and vast expertise has enabled us to support our biopharma customers from preclinical translational research, into biomarker development, through to clinical bioanalysis, helping our customers achieve their clinical milestones.



Laboratory & Business Sites Across the Globe



Our global purpose-built laboratories have been designed to meet the fast-changing and ever-evolving complexity of drug development pipelines.

Our Biomarker & Bioanalytical Services



Synexa specialises in providing bespoke biomarker and bioanalytical solutions, developed and validated to meet your specific needs.

Pre-clinical/ ProtoTrials®

- Biomarker selection & strategy
- Functional in vitro testing

Soluble Biomarkers

- Cytokines & Chemokines
- Complement
- Serology
- Multiplexed proteomic markers
- Bespoke immunoassays

Tissue

- Multiplexed immunofluorescence
- Tissue lysate protein biomarker analysis
- NanoString® tissue gene expression

Large molecule Bioanalysis

- Pharmacokinetics
- Immunogenicity

Genetic

- Targeted Sequencing & PCR
- ddPCR, qPCR and RT-PCR
- Microbiome profiling
- NanoString® gene expression

Cellular

- Immunophenotyping
- Polyfunctionality
- Receptor occupancy
- Cellular immunogenicity

Data Analytics & Insights

- Integrated immunological insights
- Complex biosignatures & stratification

Novel Modality Bioanalysis

- Gene therapy bioanalysis
- Extracellular vesicle bioanalysis
- Cell therapy bioanalysis

Technology Platforms

Our specialist bioassay solutions are paired with proven advanced technology platforms, capable of assessing biomarkers across the biological continuum.

DNA

- Digital PCR (dPCR)
- qPCR
- Pharmacogenetics
- Targeted Sequencing

RNA

- NanoString®
- RT-qPCR

Cell

- ELISpot
- In vitro cell culture
- Flow Cytometry

Protein

- AlphaLISA®
- DELFIA
- ELISA
- Fluorescence and luminescence-based readouts
- Gyrolab®
- MesoScale
- Nephelometry
- Olink®
- Radioimmunoassays
- Surface Plasmon Resonance

Tissue


- Multiplex Immunofluorescence
- Tissue lysate protein biomarkers

Speak to a scientist

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 Synexa Life Sciences

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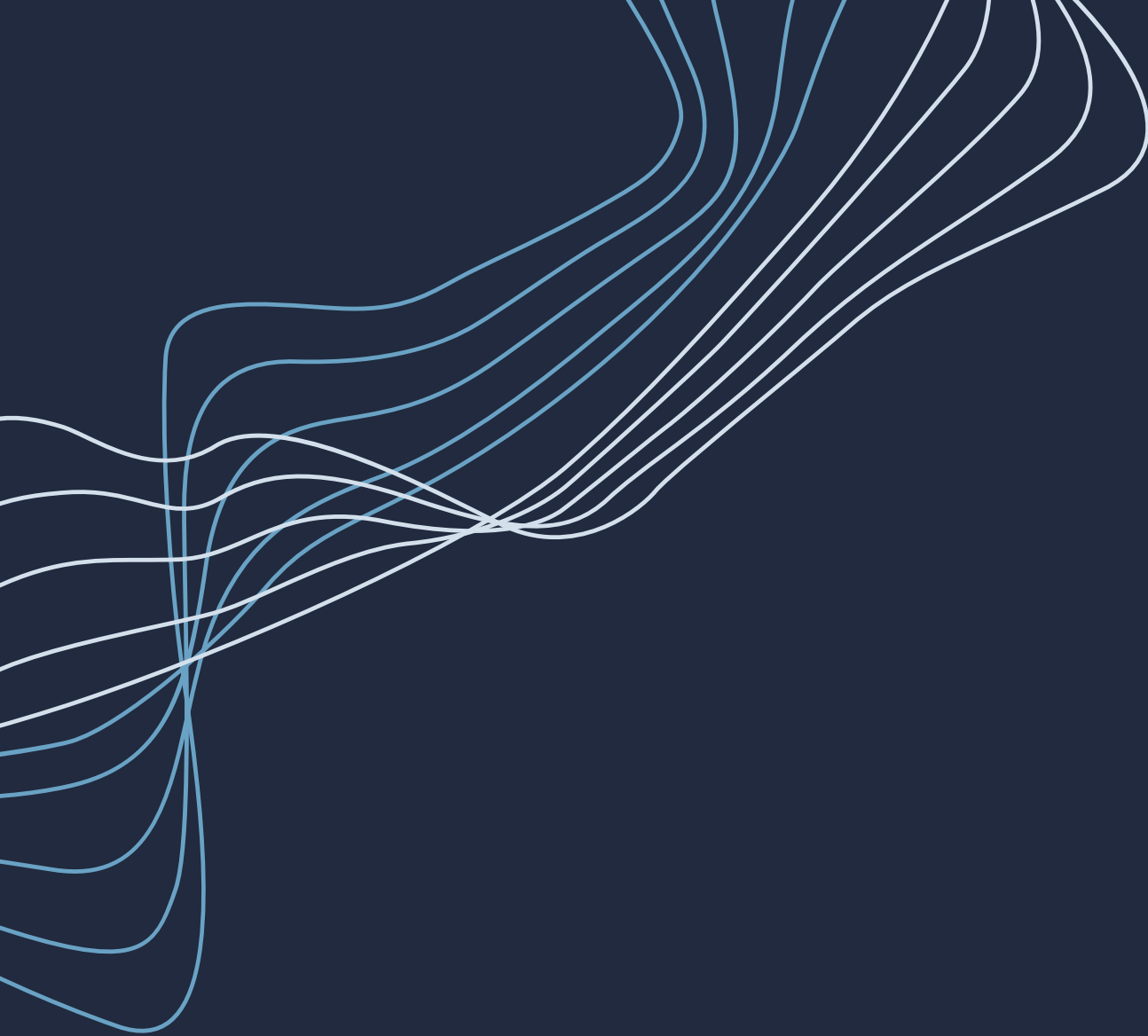
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