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# Synexa Biomarker and Bioanalytical Solutions

Complex solutions delivered on time and within budget



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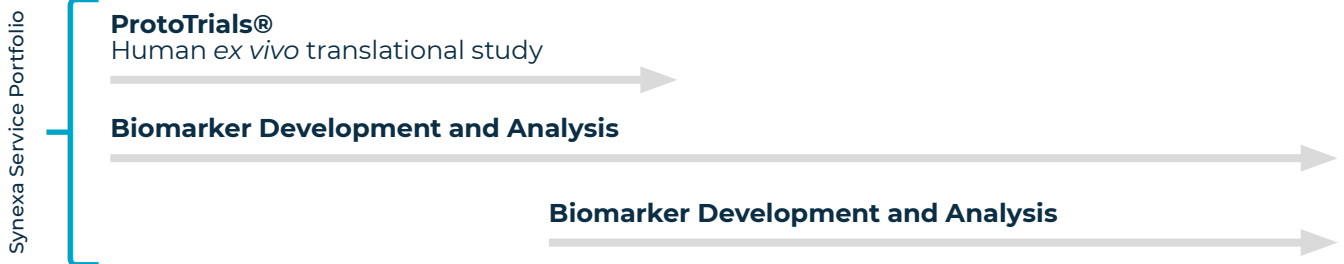
For over 20 years we've been supporting our customers to achieve their clinical milestones through the delivery of innovative biomarker and bioanalytical solutions.

## Innovative 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 specializes 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 years of experience in immunology and the 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 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 specializes in providing bespoke biomarker and bioanalytical solutions, developed and validated to meet your specific challenges.

### ✓ **Pre-clinical/ ProtoTrials®**

- Biomarker selection & strategy
- Functional in vitro testing

### ✓ **Genetic**

- Sequencing & PCR
- Tumour immunosensitivity
- Microbiome profiling
- Immunogenomics

### ✓ **Soluble Biomarkers**

- Cytokines & Chemokines
- Complement assays
- Serology
- Auto-antibody profiling
- Customised immunoassays
- LC/MS

### ✓ **Cellular**

- Immunophenotyping
- Polyfunctionality
- RO assays
- Cellular avidity

### ✓ **Tissue**

- Histopathology, IHC & FISH
- NanoString

### ✓ **Data Analytics & Insights**

- Integrated immunological insights
- Complex biosignatures & stratification

### ✓ **Clinical Bioanalysis**

- Pharmacokinetics
- Immunogenicity

### ✓ **Novel Modality Bioanalysis**

- Gene therapy bioanalysis
- Exosome bioanalysis
- Cell therapy bioanalysis

## Technology Platforms

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

### **DNA**

- Targeted PGx
- Microarray
- Electrophoresis

### **RNA**

- NextGen Sequencing
- NanoString®
- RT-qPCR
- PCR expression array

### **Cell**

- Flow Cytometry (up to 28-color panels)
- Cell culture assays

### **Protein**

- ELISA
- MSD
- ECL
- ELISpot
- Protein arrays
- Nephelometry
- Immunohistochemistry
- Isoplexis Proteomics


### **Tissue**

- NanoString®
- Organotypic culture
- Histopathology

# Speak to a scientist

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 [Synexa Life Sciences](https://www.linkedin.com/company/synexa-life-sciences)

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## Global Laboratories

### Cape Town

Synexa Life Sciences (Pty) Ltd  
4 Kunene Circle  
Omuramba Business Park  
Omuramba Road  
Montague Gardens  
Cape Town 7441  
South Africa

### London

Synexa Life Sciences Ltd  
Room 3.042 Y Block (c/o NPIMR)  
St Mark's Hospital  
Watford Road, Harrow  
Middlesex HA1 3UJ  
UK

### Berlin

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Potsdamer Str. 88 / Lützowstr. 89  
Berlin 10785  
Germany

### Turku

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Turku FI-20360  
Finland

### Rockville

Synexa Life Sciences (US) Inc.  
9601 Medical Center Drive  
Rockville  
Maryland 20850  
USA

## Global Office Locations

### Leiden

Synexa Life Sciences BV  
32 Mendelweg  
Leiden Bioscience Park  
2333CS, Leiden  
The Netherlands

### Dublin

Synexa Life Sciences  
(International) Ltd  
59 Holmwood  
Cabinteely  
Dublin D18 P8P5  
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## Get in Touch

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