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# Global leader in Biomarker & Bioanalysis

Quality Science Delivered On Time & Within Budget



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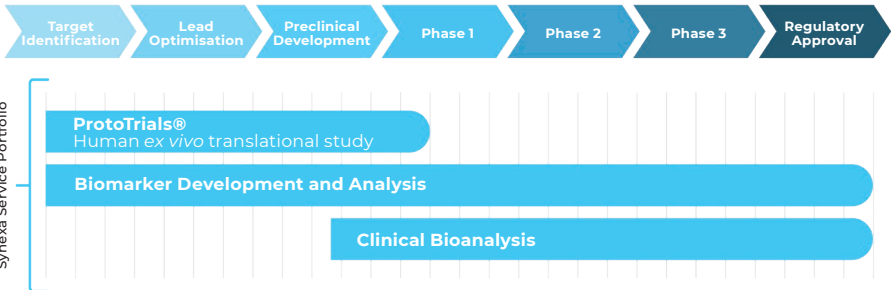
We've been providing  
specialist insights in  
clinical development  
for almost 20 years.

 **Global leader in Biomarker & Bioanalysis**

Synexa Life Sciences has been a pioneer in the biomarker field for nearly 20 years. We specialize in the development, validation, and delivery of a wide range of complex and custom-designed assays. 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 setup aims to support partners from preclinical translational research and biomarker development through to clinical bioanalysis of drug modality.



 **Laboratory & Business Sites Across the Globe**



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



## Our Biomarker & Bioanalytical Services



Synexa specializes in providing bespoke end-to-end 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

# Get in touch with the Synexa Team



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[synexagroup.com](https://www.synexagroup.com)



Synexa Life Sciences



@SynexaLS





## Global Laboratory & Business Sites

### **Leiden**

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

### **London**

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

### **Dublin**

Synexa Life Sciences  
(International) Ltd  
59 Holmwood  
Cabinteely  
Dublin, D18 P8P5  
Ireland

### **Cape Town**

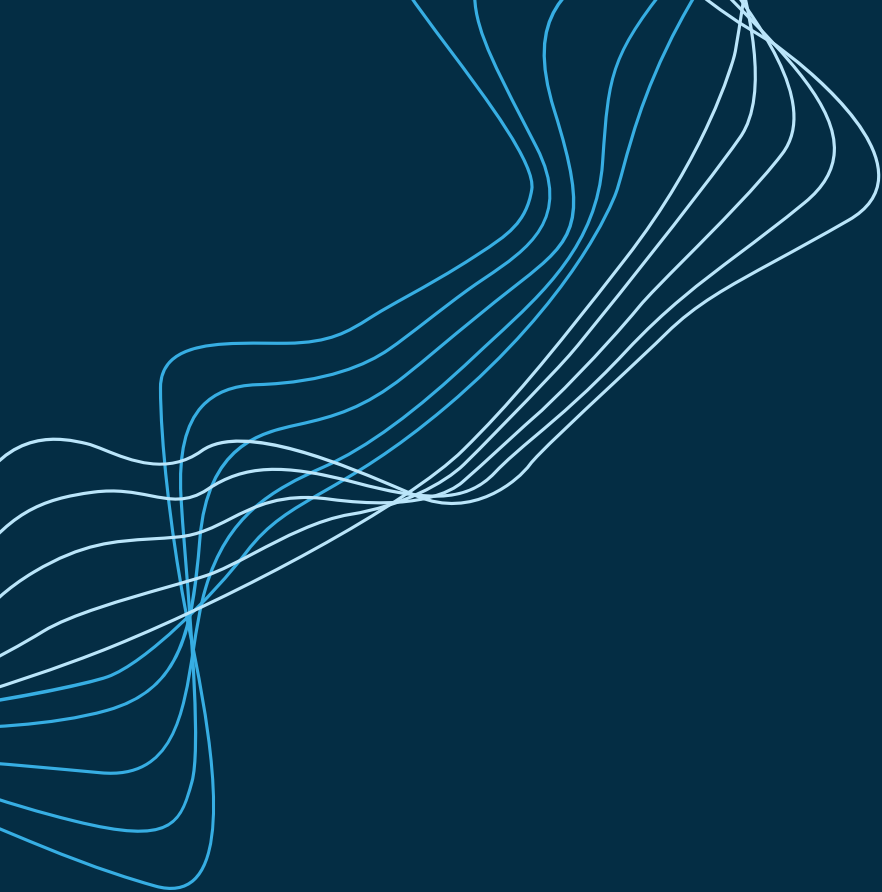
Synexa Life Sciences (Pty)  
Ltd  
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### **Berlin**


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Get in Touch

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