

## Built-for-purpose biomarker solutions enhancing speed, precision, and confidence

At Syngene, we deliver comprehensive biomarker services spanning biomarker discovery, biomarker validation and developing context-of-use assays supporting early go/no-go decisions, patient stratification and precision medicine. Our integrated central laboratory along with bioanalytical laboratory ensure consistent, high-quality biomarker insights that accelerate decision-making across every phase of drug development.



### Smarter Outcomes

Better decisions through integrated biomarker science and multi-omics platforms



### Faster Timelines

Accelerated development enabled by automated workflows, multiplex platforms, and integrated lab systems



### Reliable Data

High-integrity biomarker data across discovery to clinical approval

## Translation-Ready Biospecimen Access & Procurement



### Nationwide Network

Access to 190+ partnered clinical sites and biobanks across India for diverse, high-quality clinical samples.



### Streamlined Procurement

Harmonized, end-to-end workflows ensure timely and compliant sample collection for translational research.



### Well-Annotated Samples

Ethically sourced biospecimens with rich clinical metadata to support genomics, immunology, and pathology workflows.



### Seamless Integration

Direct routing into Syngene's molecular, digital pathology, immunoassay, and clinical biomarker platforms for a smooth sample-to-insight pipeline.

## Core Biomarker platforms

### Molecular & Genomic Biomarkers

- qPCR, Targeted NGS sequencing
- Nucleic acid isolation from multiple matrices (FFPE, blood, plasma)
- Biomarker discovery using multi-omics approach



### Digital Pathology & Tissue Biomarkers

- IHC on FFPE/cryosections
- Fluorescent staining
- Whole slide digital imaging

### Immunoassays & Flow Cytometry

- ELISA, MSD, Luminex multiplexing
- Immunogenicity assays
- Immunophenotyping and receptor occupancy



### Clinical & Safety Biomarkers

- Hematology, coagulation, chemistry panels
- Urinalysis
- Serology and specialty immunology markers

### LC-MS / PK Biomarkers

- Small molecule and peptide quantification
- PK support for preclinical and clinical studies



## Support across therapeutic areas



Oncology



Hematology



Immunology



Cardiovascular



Neurological disorders



Rare diseases

### LET'S ADVANCE YOUR PROGRAM

For collaboration inquiries, study discussions, or a capabilities briefing contact [bdc@syngeneintl.com](mailto:bdc@syngeneintl.com)  
[www.syngeneintl.com](http://www.syngeneintl.com)

© 2026 Syngene International Limited, All Rights Reserved.



Scan the QR code to learn more

Stay Connected

