

There is more to Biomarkers

A facilitator of integrated services for the discovery, validation and clinical testing of biomarkers and companion diagnostics

Our offer

- Integration of biomarker expertise between academia and CRO's
- Collaboration with biobanks and patient cohorts
- Extensive database of biomarker assays, validated in research and clinic
- Collaboration with key-opinion leaders in relevant therapeutic areas
- High flexibility for assay development and bioanalysis

We combine biobanks and biomarker knowledge to redefine biomarker strategies

Biomarker discovery



- Expertise in oncology, asthma, COPD, Alzheimer's disease - Targeted and untargeted proteomics strategies - Multi-omics approach; genomics, transcriptomics, proteomics, lipidomics, metabolomics

Assay development & validation



- Fit-For-Purpose validation from research to full GLP-compliant - High flexibility for assay development, with high resolution LC-MS/MS, ligand binding assays, imaging, own developed assays or commercially available

Biomarker analysis

- LC-MS/MS analysis on small and large molecules
- Multiplex ligand binding assays
- Biomarker pathways through multi-omics approaches
- Imaging biomarkers

Biomarker Sets

- Oncology (lung, CRC, cervical, hematological)
- Cardio-metabolic diseases (heart failure, NASH, diabetes, obesity, acute kidney injuries)
- Respiratory diseases (COPD & asthma)
- Inflammatory diseases (IBD, MS)
- Neuroscience (AD, PD, depression)
- Hematology (hemato-oncology and hematological disorders)

Clinical validation

- Collaborations with biobanks and patient cohorts - Guidance in IVD development and registration

- Key opinion clinical experts in oncology, cardio-metabolic, neuroscience, respiratory, inflammatory disorders, hematology



Biobanks & Patient cohorts

- Collaborations with clinical biomarker experts

- Connection with patient cohorts and large population biobanks - Set-up of prospective collection for biomarker research



Email: info@biomarkerbay.com



LinkedIn & Twitter: BiomarkerBay

