



SYRINX Bioanalytics is a Contract Research Organization (CRO) offering a large variety of modern immunoassay techniques for the bioanalysis of

- Biologicals, biosimilars and vaccines
- Anti-drug antibodies (immunogenicity testing)
- Biomarkers

Syrinx Bioanalytics performs bioanalytical studies in compliance with GLP, GCP and GMP. The laboratory has been GLP certified since 1991 and is continuously striving to fulfill the latest guideline and white paper requirements.

COMPETENCE

Method development, validation, bioanalytical studies and batch release testing are carried out using:

- Strong scientific background in the development of ligand binding assays
- In-house SOPs
- OECD, EMA, FDA and ICH guidelines
- Latest white papers
- Spreadsheets validated according to AGIT
- Computerized systems validated according to GAMP 5

AVAILABLE TECHNIQUES

- AlphaScreen/AlphaLISA homogeneous assays
- Bioassays (cell based functional assays)
- Electrochemiluminescence (ECL) assays
- Enzyme-linked immunosorbent assays (ELISA)
- Gyros CD microlaboratory assays
- iLite cell based assays for patient monitoring (optimizing treatment regimens and immunogenicity follow-up)
- Radioimmunoassays (RIA)
- Surface plasmon resonance (SPR) methods
- Time-resolved fluoroimmunoassays (TR-FIA)
- Protein labelling and purification

INSTRUMENTATION

Ligand binding assays:

- AutoDELFIa automatic immunoassay system
- Biacore T200 GxP instrument with immunogenicity package module
- Envision Xcite multilabel reader
- Gyrolab xP automatic immunoassay system
- MSD SECTOR Imager 2400 ECL reader
- VICTOR V multilabel reader

Radioimmunoassays:

- WinSpectral betacounter
- WIZARD gammacounter

Chromatography:

- Äkta FPLC and PhastSystem