

# Synexa Radiopharmaceutical Bioanalysis Services

## Introduction

For over 15 years, our GMP and GLP-accredited radiopharmaceutical facility in Turku, Finland (registered with the Finnish Radiation and Nuclear Safety Authority - STUK) has been providing radiobiological services including full radioactive sample management, radioimmunoassay method development & validation, clinical sample analysis and more to advance customers' radiopharmaceutical drug development. Adhering strictly to regulatory standards for safety and efficacy, our team is licensed and experienced in handling a variety of key isotopes including Ac-225, Th-227, H-3, I-125, and I-131. We can also work with a wide range of other radioactive substances with expedited approval from Finnish authorities to meet sponsor needs.

## Our Services

- **Radioactive sample analysis:**  
PK, immunogenicity and biomarker analysis for radioactive study samples. Our facility is licensed to work with samples above the radioactivity-free limits.
- **Non-radioactive sample analysis:**  
PK, immunogenicity and biomarker analysis for non-radioactive study samples (but require a radioimmunoassay for analysis). Our facility is licensed to work with reagents above the radioactivity-free limits.
- **Radioactive sample management:**  
Full radioactive sample receipt and storage capabilities. Samples are recorded and monitored for total radioactivity.

## Assays and Platforms

Our expert team harnesses various assays and platforms for PK, immunogenicity and biomarker analysis, including:

- ECL (MSD)
- Gyrolab
- ELISA
- SPR (Biacore)
- TR-FIA (Delfia) & TR-FRET
- AlphaScreen/AlphaLISA
- Cell-based assays
- Radioimmunoassays (RIA)
- Wizard2 gammacounters
- LC-MS/MS



Email our team at [contactus@synexagroup.com](mailto:contactus@synexagroup.com) to discuss solutions to your radiopharmaceutical bioanalysis challenges.