



## Tom Lourens

### Analytical Project Manager

Sanquin Diagnostic Services, Biologicals lab

<http://www.sanquin.nl/en/products-services/biologicals/>

### Bilateral Meetings

- Thursday (1:30pm - 6:00pm)
- Friday (9:00am - 12:00pm)

### Description

Therapeutic drug monitoring is vitally important to optimize therapy for all patients treated with biologicals. Routine measurement of serum drug levels brings both under and overtreatment to light. Smart testing biologicals enables personalized medicine: cost-effective fine-tuning of drug dosage or an early switch to other therapeutics. For over a decade, Sanquin has offered service testing for the pharmacokinetics and immunogenicity of an expanding array of biologicals, using assays developed in-house. Sanquin is the frontrunner in the development of new tests for the most recently introduced biologicals.

Sanquin Blood Supply is responsible for safe and efficient blood supply in the Netherlands on a not-for-profit basis. Sanquin also develops and produces pharmaceutical products, conducts high-quality scientific research, and develops and performs a multitude of diagnostic services. Continuous research and innovation lead to new and improved products and services. Quality and development therefore go hand in hand.

### Organization Type

Company

Organization Size

11-25

Email

[t.lourens@sanquin.nl](mailto:t.lourens@sanquin.nl)

Country

Netherlands

City

Amsterdam, Plesmanlaan 125, 1066CX [Google map](#)

Offer

### Drug level and immunogenicity testing

With over 30 years of experience in assay development, longstanding expertise in the field of autoimmune diseases and close interaction with the clinic, Sanquin offers service testing using a large number of assays to monitor biological therapeutics and their immunogenicity in clinical practice. Levels of therapeutics are assessed using validated ELISAs,

while ADA are quantified using validated radioimmunoassays (antigen binding tests).

To support reliable drug monitoring and increase precision and robustness, Sanquin has automated its drug level assays using state-of-the-art equipment, and optimized its reference preparations for enhanced accuracy. Our level tests are drug-specific and designed to detect only the active drug. Validated assays include (but are not limited to) those for infliximab, adalimumab, etanercept, certolizumab pegol and rituximab. In addition, Sanquin Reagents offers a range of ELISA kits to test levels and immunogenicity of biologicals in your own laboratory. We are looking for partnering opportunities with large hospitals, pharma companies and CRO's.

Keywords: ELISA biological therapeutics support phase IV clinical studies routine diagnostics for hospitals  
Cooperation Offered

1. Outsourcing co-operation

Offer

### **Development and co-development of level and immunogenicity tests**

Sanquin standard assay formats allow for quick development of new tests. For the current status of our assays, please consult our website. Sanquin is open to evaluate possibilities for co-development and see how we can best apply our knowledge and expertise for the benefit of your hospital, research group, or company. We look forward to discussing your (pre)-clinical program in detail.

Keywords: biologicals testing  
Cooperation Offered

1. Outsourcing co-operation
2. Technical co-operation

Offer

### **Support Phase IV post-marketing studies according to GCLP.**

We have wide experience supporting clinical studies world-wide for all pharma including top 10 pharma. We can timely deliver your measurements for biologicals PK and ADA allowing clinicians to adjust their choice of drug and dose. Simultaneously, we have vast experience in measuring large batches in one go.

Cooperation Offered

1. Technical co-operation
2. Outsourcing co-operation