



## **JOB VACANCY**

**Title:** Assay Development Scientist – **1.0 FTE**

### **About Detact Diagnostics**

Detact Diagnostics is an innovative biotech startup company specialising in developing diagnostic tests to detect viral and bacterial presence in the healthcare and food industries.

In the past few years, we have developed a novel and disruptive bacterial sensing platform. This technology relies on detecting bacterial enzymes via fluorescence analysis in the Near-Infrared (NIR) spectrum.

Using our platform technology, we are currently working on a rapid diagnostic test to detect bacterial presence in synovial fluid (after a joint replacement) and peritoneal fluid (for patients with kidney failure). Additionally, this year we will be expanding on our commercial product line, which detects bacteria in milk.

### **Job Description**

The successful applicant will work primarily be in our laboratory at Innolab at Zernike, or the Detact office at the Hoge der A, both in Groningen.

Working independently in the lab will be required. This role offers an opportunity to be involved in multiple exciting projects, with the added responsibility of setting up and carrying out experiments (guided by our CTO).

### **Main Responsibilities**

- Developing and testing *in vitro* diagnostic assays
- Carry out screening of targets/assay substrates using plate-reader based fluorescence assays
- Independently working to achieve project objectives, including the design and execution of experiments and the analysis and interpretation of results.
- Report on project progress, status, and issues, if any, to the CTO regularly.
- Prepare project documentation and research reports.
- Lab logistics, e.g. ordering.



## Profile

- Bachelor or master's degree in chemistry, biochemistry, biomedical technology.
- Hands-on experience in screening technology (small molecule or biologics).
- 0-5 years working relevant working experience.
- Understanding/hands on experience of chemical (peptide) synthesis is preferred.
- Team player and hands-on mentality.
- Highly committed and strong work ethic.
- Fluent in English (written and oral).
- Proficiency in Dutch (or the willingness to learn Dutch).
- Preferably knowledge about QA and quality management systems.
- Available to start in February.

## Questions

The Detact Diagnostics team invite those interested to apply by sending your CV with a short cover letter explaining why you feel this role is for you to:

[HR@detactdiagnostics.com](mailto:HR@detactdiagnostics.com)

Any questions regarding this vacancy, please contact:

**Wouter van Gammeren**

**06 15 39 17 48**

*(acquisition based on this vacancy is not appreciated)*