



Take the chance to join us and apply as a

## **Working student Bachelor-/ Master Thesis (f/m/d) Technology Transfer from Blot Assay to Line Immunoassay**

We are looking for YOU! A motivated working student Bachelor-/ Master Thesis (m/f/d) in the field of in-vitro diagnostics (scope: ELISA, Blot, Line Immunoassay. in our production/R&D-department. As part of our project team, you will help to optimize and transfer the established blot assay techniques to a line immunoassay platform.

This involves method development, validation, and ensuring the seamless transition of the assay's performance characteristics. As a working student or thesis candidate, you will be an integral part of this project, contributing to key research and development activities.

### **Your tasks and responsibilities:**

- » Literature Review: Conduct comprehensive research on existing blot assays and line immunoassay technologies, focusing on the latest advancements and best practices
- » Method Development: Assist in developing protocols for the line immunoassay, including antigen coating, blocking, and detection strategies
- » Experimental Work: Support the hands-on laboratory work required for the project, including sample preparation, assay optimization, and performance validation
- » Data Analysis: Analyse experimental data using statistical methods, documenting results in a clear and concise manner
- » Documentation: Maintain accurate and detailed records of all experiments, protocols, and procedures as part of the technology transfer process
- » Collaboration: Work closely with R&D team members and other departments to ensure smooth communication and project progress
- » Thesis Writing (if applicable): Prepare and submit a Master's or Bachelor's thesis based on the project findings, adhering to academic and company standards

## Your profile:

- » Currently enrolled in a Bachelor's or Master's program in Biotechnology, Biochemistry, Molecular Biology, or a related field
- » Basic understanding of immunoassays (e.g., ELISA, blot assays)
- » Experience with laboratory techniques, including pipetting, sample handling, and data analysis
- » Familiarity with statistical analysis software (e.g., R, SPSS) is a plus
- » Strong analytical and problem-solving skills
- » Attention to detail and ability to work independently
- » Excellent communication skills in English (both written and verbal)

## What We Offer:

- » **Hands-On Experience:** Gain practical experience in a cutting-edge biotechnology project, contributing to real-world technological advancements
- » **Mentorship:** Receive guidance and mentorship from experienced professionals in the field
- » **Thesis Opportunity:** Develop and complete your Bachelor's or Master's thesis in a dynamic, research-driven environment
- » **Networking:** Build connections with industry experts and fellow researchers
- » **Compensation:** An attractive salary, because good work should be rewarded

Interested? We look forward to getting to know you and getting started together!

Please send your detailed application and your earliest possible starting date.

Of course, you are also welcome to contact us by phone.

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