

(Senior) Research Associate – Antibody Discovery (m/f/d)

Job ID: IOM-1056

Who we are

iOmx is a young, dynamic start-up in the field of immuno-oncology located in Martinsried/Munich, Germany. We are focused on innovation-driven research and development to advance our proprietary early-stage novel immune-checkpoint inhibitors through pre-clinical and clinical development. We are looking for highly motivated, self-driven and competent colleagues who share our vision and wish to contribute to translating this vision into reality.

Your Tasks and Responsibilities

You will further strengthen our antibody discovery team by contributing to the discovery, characterization, and optimization of antibodies derived from our in-house phage display technology platform. You will be applying state-of-the-art techniques in a modern and semi-automated laboratory to:

- Select fully human antibodies against novel immune checkpoint targets using phage display
- Perform antibody affinity maturation and optimization/engineering campaigns
- Screen for desired antibody binding properties in high-throughput ELISA and FACS experiments
- Perform high-throughput molecular cloning experiments
- Evaluate new assay technologies
- Continuously improve workflows, throughput, and automation

As a member of our team, you will be responsible for the design and conduction of the above-mentioned experiments including careful documentation and presentation of your results in internal team meetings. You will report to the Group Leader – Antibody Discovery.

Who you are

- You hold a Master's degree in biotechnology, biochemistry, biology, or a related field, or have completed a vocational training as laboratory assistant such as BTA, MTA, CTA with several years of relevant work experience
- You have hands-on experience in monoclonal antibody generation using display technologies (phage or yeast) or immunization; experience in an industry setting is an advantage
- You possess a strong background in molecular biology
- You are experienced in performing antibody or protein binding studies using ELISA and/or flow cytometry-based methods; experience with mammalian cell culture is a plus
- You are confident in handling samples in high throughput workflows
- You are a person with a can-do mentality who is well organized, thorough, and diligent in his/her task completion
- You are a highly motivated and independent individual with excellent communication and interpersonal skills who is effective at working in a collaborative and diverse team
- You are fluent in English (spoken and written)

Your Application

We offer a competitive salary and benefits package. Applications for this position should be forwarded to careers@iomx.com by submitting a cover letter indicating the relevant Job ID, your CV and references in English or German.