iOmx THERAPEUTICS

# Scientist – Antibody Discovery and Characterization (m/f/d)

Job ID: IOM-1042

## 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 team by contributing to the selection and characterization of antibodies and recombinant proteins (e.g. engineered molecules, ligands or receptors). You will be applying state-of-the-art techniques to:

- Perform, analyze and troubleshoot antibody discovery campaigns of fully human antibodies against novel immune checkpoint targets
- Perform, analyze and troubleshoot antibody affinity maturation and optimization/engineering campaigns
- Screen for desired antibody binding properties in high-throughput ELISA and FACS experiments, and/or using biosensor instruments
- Continuously improve antibody discovery workflows and throughput using liquid handling systems and laboratory automation
- Evaluate new assay technologies

As a member of our team, you will be responsible for the design, conduction and independent troubleshooting 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 have recently received a PhD in biotechnology, biochemistry, biology or a related field
- You have a strong scientific background in antibody technologies and hands-on experience in molecular cloning and mammalian cell culture; experience in structural biology is a plus
- You have experience in antibody generation using in vitro techniques such as phage display
- You are experienced in antibody characterization using ELISA and FACS and/or using biosensor instruments
- You have first experience in antibody sequence analysis; experience with NGS is an advantage
- You are proficient with MS Office, Graphpad Prism and vector map software packages
- You are a person who is well organized, service-oriented, 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 environment
- 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.