

Scientist – Immuno-Oncology (m/f/d)

Job ID: IOM-1047

Who we are

iOmx is a young, dynamic start-up in the field of immuno-oncology (I/O) located in Martinsried/Munich, Germany. We are focused on innovation-driven research to advance our proprietary early-stage novel immune-checkpoint molecules 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 company's pipeline by contributing to the identification and characterization of functional immunotherapeutic drug candidates as well as assist in discovery and validation of novel targets. As a member of the Immuno-Oncology team, you will report to the Group Leader. Your tasks will include:

- Setup and optimization of primary human immune cell assays, with a focus on T cell biology
- Analysis of pharmacological effects of antibody-based cancer immunotherapeutic drug candidates on primary immune cells and tumor cells using various immunological and cell-based assays
- Validation of novel immunosuppressive targets and performing experiments to unravel the underlying target mode of action
- Scientific work based on literature research and gained experience to support the team in data interpretation as well as in novel assay setups and optimization

As a member of our team, you will be responsible for the scientific planning and execution of the *in vitro* experiments, including evaluation, interpretation, careful documentation and presentation of your results in internal team meetings. The position is mainly focused on lab work, but also comprises non-lab work-related organizational tasks as mentioned above.

Who you are

- You are a highly motivated scientist with a PhD in immunology, tumor biology or a related field
- You have extensive hands-on experience with primary cell culture, routine immunological methods as well as flow cytometry
- Prior experience of working with human T cells in functional cellular assays is highly preferred
- Basic understanding of interpreting big data, such as from RNAseq, is advantageous
- You are passionate about establishing new cellular assays, and you enjoy tweaking assay systems towards a stable and reproducible readout
- You are familiar with Flowjo and GraphPad Prism
- You are fluent in English (spoken and written)
- You are a well-organized, independent and creative individual with strong interpersonal skills and team-work spirit

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. Please make sure to include the Job ID in the Subject field of your email.