

Scientist – Immuno-Oncology (m/f/d)

Job ID: IOM-1038

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 by contributing to the discovery and validation of novel targets, as well as in identification and characterization of functional drug candidates against them. As a member of the Immuno-Oncology team, you will report to the Group Leader. Your tasks will include:

- Setup and optimization of primary immune-cell assays with a focus on myeloid cell biology
- Validation of screening hits and performing experiments to unravel the underlying target mode of action (MoA)
- Analysis of pharmacological effects of cancer immunotherapy drug candidates on primary immune cells and tumor cells using various immunological and cell-based assays
- Scientific work based on literature research and gained experience to support the team in data interpretation as well as new assay setup and optimization

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. The position has its main focus on lab work, but also comprises non-lab work-related organizational tasks as mentioned above.

Who you are

You are a passionate scientist, and have recently received a PhD in immunology, tumor biology or a related field.

- You have extensive hands-on experience with primary cell culture as well as flow cytometry
- Prior experience of working with myeloid cells/macrophages is preferred
- You are also familiar with standard lab methods, such as qPCR, Western blot and ELISA
- Having hands-on experience in immune cell functional assays, such as cytotoxicity assays, polarization assays and co-culture assays would be advantageous
- You also have a good understanding of interpreting big data, such as from RNAseq or high-throughput cellular screens
- 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.