

## TECHNICAL ASSISTANT/ RESEARCH ASSOCIATE IN THE LAB (M/F/D)

Full time - Mainz



### **We are looking for committed people with enthusiasm for biomedical research!**

TRON is a non-university, biopharmaceutical research institute in the legal form of a non-profit organization. The company's aim is to develop highly innovative technologies to address medical needs in the fields of cancer diagnostics and therapeutics. TRON was founded in 2010 in Mainz and works in close cooperation with universities and clinics as well as with regional, national and international research institutions and companies in the pharmaceutical industry.

As part of our team, you have the opportunity to work with talented and dedicated colleagues, to develop and expand your professional experience, and to be at the cutting-edge of translational science to improve patient lives.

Our Animal Models & Imaging team works with preclinical models to develop innovative cancer immunotherapies and to elucidate their mechanism of action. Our research interests range from antibody-based therapies, RNA-based vaccinations and the use of immunomodulators to combination therapies. We have a variety of our own (immunological) projects and a strong interaction with teams in the implementation of joint projects. Our methodological focus is primarily tumor models, but also tumor-free immunogenicity tests and extensive ex vivo analyses such as examinations of the tumor microenvironment, ELISpot or cytotoxicity assays.

TRON is expanding its multidisciplinary unit Animal Models & Imaging with exceptional experience in working with laboratory animals for preclinical research & development as well as in immunological downstream assays. In order to enlarge continuously our scientific knowledge as well as our technical and methodological competence we are looking as soon as possible for support as

### **Technical Assistant/Research Assistant (m/f/d)**

#### **DUTIES & RESPONSIBILITIES**

- Exploring and improving state of the art and new, innovative immunotherapies in the field of cancer immunotherapy (e.g. monoclonal antibody treatment, chemo-/radiotherapy, RNA lipoplex-based vaccination etc.)
- Planning, execution and analysis of preclinical mouse experiments including documentation according to official & internal guidelines
- Planning and conducting immunological in vitro assays based on multicolor flow cytometry, ELISA and ELISpot
- Establishment and standardization of new methods
- Writing of standard operating procedures (SOPs)
- Pro active contribution to tasks of general lab organization

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### **QUALIFICATION & EXPERIENCE**

- Completed apprenticeship as technical assistant and/or bachelor or master degree in life sciences
- FELASA function A (former FELASA category B) or similar qualification
- Practical experience in conducting animal experiments is a must, ideally with preclinical tumor models or immunotherapy
- Experience in performing in vitro assays based on multicolor flow cytometry techniques, immunological methods such as ELISA and ELIspot as well as immunological background are a plus

A high interest in applied, translational research as well as an ability to work in an international interdisciplinary research team will complete your profile.

If you like working in a dynamic start-up environment, moreover if you are enthusiastic about the activities in a biopharmaceutical research institute and also thrilled by supporting the implementation of personalized medicine, you will feel home at TRON as well as within your task.

If you do have in addition strong visual, verbal and written communication skills in both German and English language, and besides that, if you are a great team player who performs with well-structured and organized working methods and an excellent time management, you should not wait any longer to apply for this position.

We offer you a collegial and cordial working atmosphere in a respectful corporate culture with flat hierarchies and open communication. At TRON you will have furthermore the opportunity to actively participate in the development of creative solutions to complex and varied challenges and to carry out demanding activities at the interface between research and application; last but not least you will have the chance to develop yourself continuously.

We are looking forward to receive your detailed application and to get to know you.

Please submit your application documents (cover letter, CV, certificates) as one single document of max. 5 MB by email to the Human Resources Team of TRON: jobs (at) tron-mainz.de, reference "TA AnMo".

For further information, please visit our homepage [www.tron-mainz.de](http://www.tron-mainz.de), TRON gGmbH.