

CDR-Life develops novel tumor-targeted immunotherapies. A key part of this process is the advancement of antibody fragment-based therapeutic candidates from discovery to early clinical development by developing, implementing, and executing strategies to characterize pharmacodynamic properties across several drug development programs.

To expand the *In vitro* pharmacology team within our Pharmacology group we are seeking a highly motivated and experienced

Technical Scientist/ Research Associate - Immuno-Oncology (100%)

Supporting *in vitro*-based characterization of first-in-class immuno-oncology drugs

A central part of this role is the development, execution, and data analysis of *in vitro* potency and safety assays (e.g. cell killing, cytokine release) to support the selection and characterization of clinical candidates, with a particular focus on primary cells testing. The successful applicant will work in a matrix environment to drive scientific innovation collaboratively with other members of the Pharmacology & Discovery group, as well as with other functions including the Developability profiling group, CMC unit and external collaborators.

Responsibilities include, but are not limited to:

- Develop, optimize and conduct cell-based assays focused on characterization of T cell engagers
 - Co-culture assays with primary cells/cancer cell lines
 - T-cell proliferation/activation
 - Cytotoxicity and cytokine induction (LDH, CTG, Incucyte)
- Execute routine immunological, molecular, and cellular assays
- Perform ELISAs, cell-based assays, isolation of nucleic acids, and qPCR
- Analyze experiments using multicolor flow cytometry
- Independently analyze and present results to a diverse scientific audience
- Maintain and optimize mammalian cell culture processes

Qualifications:

- Laboratory Technician/B.Sc./M.Sc. with research experience in the fields of immunology and/or cancer immunotherapy, 2+ years industry experience.
- Required previous experience in conducting cell-based assays and analysis of multiple immune endpoints (cytotoxicity, proliferation, cytokine levels)
- Experience with primary cells culture preferred
- Experience with 384 wells co-culture assay setups preferred
- Experience with flow cytometry
- Use of analysis software GraphPad Prism
- Well-organized with an independent and accurate working style, ability to handle multiple tasks in parallel
- Positive, reliable, open-minded, and flexible team player with excellent communication skills
- Fluency in English

We are looking forward to receiving your application under stephanie.jungmichel@cdr-life.com.