

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

Scientist Immuno-Oncology (100%)

In vitro-based characterization of first-in-class immuno-oncology drugs

A central part of the role is the development, execution, and data analysis of *in vitro* potency assays (LDH, CTG, Incucyte, ELISA) to support the selection and characterization of clinical candidates. 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.

Key Responsibilities

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

Your Profile

- Laboratory Technician/B.Sc./M.Sc. with research experience in the fields of immunology and/or cancer immunotherapy, 3-5+ years industry experience
- Required previous experience in conducting cell-based assays and analysis of multiple immune endpoints (cytotoxicity, proliferation, cytokine levels)
- 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
- Excellent communication skills
- Positive, reliable, open-minded, and flexible team player
- Fluency in English

Are you interested? For any further questions or your application please contact: alessio.vantellini@cdr-life.com. We are looking forward to hearing from you.