

CDR-Life is a young and innovative biotech company based in Schlieren where we develop novel immunotherapies against cancer. A key part of this process is driven by the Discovery Group that designs, produces, and optimizes new antibodies in a variety of formats for the development of promising new drug candidates. To expand our Discovery Group, we are looking for a highly motivated and qualified

Technical Screening Scientist (100%)

Identify new antibody fragments to generate first in-class immune-oncology drugs

You will play an important role in the screening and hit identification of antibodies and antibody-derived molecules while collaborating with colleagues to deliver first-in-class biologics. In addition, you will help to drive innovative approaches for drug discovery using novel antibody and protein engineering technologies. We are looking for a highly motivated and collaborative team member with a passion for drug discovery research, who enjoys working in a fast-paced and highly dynamic working environment.

Responsibilities:

- Execute and support antibody screening campaigns
- Perform phage display antibody library generation and selection
- Plan and execute molecular cloning activities
- Oversee ELISA-based binding characterization assays
- Perform FACS-based B-cell sorting and contribute to the development of the screening platform
- Cultivation and characterization of isolated B-cells
- Support activities for the design and optimization of antibody candidates
- Ensure best practices of research, data management and archiving
- Proactively prepare and/or organize required equipment, consumables and reagents

Your Profile:

- Apprenticeship, B.Sc. or MSc. in biology, biochemistry, immunology, or a related discipline
- Demonstrated expertise in antibody display techniques (e.g. phage, yeast or mammalian)
- Expertise in molecular biology and cell culture techniques
- Experience with ELISA assays for antibody characterization
- Laboratory experience in flow cytometry or FACS-based cell sorting is a plus
- Experience with antibody affinity maturation and antibody humanization would be a plus
- Experience in recombinant protein production using mammalian cells would be a plus
- Ability to work independently and well-organized in a team environment
- Positive and proactive mindset

Interested? Please send your documents to nagije.alijaj@cdr-life.com. We look forward to receiving your application.