



CDR-Life is a young and innovative biotech company based in Schlieren, Zurich where we develop novel immunotherapies against cancer based on our unique MHC-targeting M-gager® antibody technology. We are a dynamic mission-driven company with a highly collaborative approach. The Developability Group is responsible for the affinity and biophysical characterization of all molecules to help select the strongest drug candidates. The group, with its specialized analytical methods, works in very close collaboration with the Discovery Group and the Technical Development Unit. To support our Developability Group, we are looking for a:

## Affinity Characterization Technical Scientist (100%)

Develop and conduct various SPR-assays to guide drug candidate selection

The successful candidate will develop and conduct state-of-the-art SPR-assays to guide the drug candidate selection of multi-specific antibodies from the initial high-throughput hit screening campaigns to in-depth characterization of selected clinical candidates. This includes kinetic parameter determinations, specificity characterizations, concentration measurements, batch release assays and the target preparation and evaluation. Your results will have an immediate impact on the work of cross-functional teams.

We offer to work in a dynamic environment in a fast-growing biotech company with insight and contribution to the full preclinical pharmaceutical drug development process. By developing numerous different SPR-assays, you will gain profound knowledge in the field.

### Key Responsibilities

- Independently develop, plan, and accurately execute SPR-assays on state-of-the-art devices
- Accurately and concisely document and present results and ensure data management
- Organize and maintain required equipment, consumables, and reagents
- Acquire information about new developments and technologies in the field
- Work collaboratively and flexibly to achieve project goals together as a team
- Support other biophysical characterization activities in the group (HPLC-assays, DSC etc.)

### Your Profile

- Experienced BSc., or MSc. and equivalent in biology, chemistry, or a related discipline
- Solid protein biochemistry, protein handling and buffer knowledge is a must
- Accurate pipetting skills including the use of multichannel pipets and deep-well microplates
- Experience in analytical protein interaction measurements like ELISA or SPR-assays is a plus
- Well-organized, self-motivated, and able to work both independently and collaboratively in a dynamic team environment
- Active data-driven problem solver with the ability to question and optimize existing processes
- Fluency in written and spoken English

To apply or for any further questions please contact: [hannes.merten@cdr-life.com](mailto:hannes.merten@cdr-life.com). We are looking forward to hearing from you.