



Velabs Therapeutics GmbH is a young spin-off of the EMBL (European Molecular Biology Laboratory) in Heidelberg and specializes in the rapid and functional screening of antibodies using droplet-based microfluidic technology. Compared to current antibody screening methods, Velabs' technology enables the quantitative and rapid recognition of antibody functions in target cells for the first time. This will significantly shorten preclinical development times for therapeutic antibodies and allow patients to be treated earlier.

For the expansion of our microfluidic technology team we are looking for a new employee:

**Scientific assistants / Technical assistants
for microfluidic technology (m/f)**

Your duties

- Support of the Microfluidic development & Screening department in all operational and technical tasks and performance of screening experiments on its own responsibility
- Support in development of droplet-based microfluidic technology
- Design and construction of microfluidic chips with CAD software
- Development and improvement of microfluidic chip fabrication methods using soft lithography
- Implementation of microscopy technology for cell-based screening assay formats
- Systematic planning and carrying out experiments on own responsibility
- Evaluation and documentation of test results

Prerequisites

- Master's degree in a microfluidic-related field, such as Physics, Biology, microsystems technology, material sciences or related fields
- Practical experience in the development and the implementation of microfluidic techniques
- Reliable experience with a CAD software for the design and the construction of microfluidic structures
- Practical experience in the fabrication of microfluidic chips using hard- and soft-lithography methods
- Experience with microscopy, image analysis and data evaluation
- Ability to integrate and work in an interdisciplinary team
- Pleasure, commitment and interest in working on applied and research-specific issues
- Good knowledge of English, since English is a working language in our company

Are you interested?

Then please send your application to jobs@velabs-therapeutics.com