Research Scientist | Cell Biology and Assay Development

FIRSTNAME LASTNAME

Heidelberg, Germany | firstname.lastname@email.com
linkedin.com/in/yourname

Profile

Cell biologist with a PhD and two years of postdoctoral research in immuno-oncology, moving into pharmaceutical or biotech research. Designed and validated cell-based assays, ran a 384-well screening workflow and managed a lab budget of 60,000 euros. Co-supervised four master's students and presented results to an industry partner every quarter. German native speaker, English business fluent.

Career highlights

- Developed a flow cytometry-based T cell killing assay that an industry partner adopted for its own screening.
- Ran a 384-well screen of 1,200 compounds with a Z-prime above 0.6 on every plate.
- First author of two peer-reviewed papers and co-author of three more.
- Wrote the methods section of a successful third-party funding application worth 450,000 euros.

Professional experience

Postdoctoral Researcher **October 2024 to present**
University research institute (example) Heidelberg, Germany

- Lead a collaboration project with a biotech partner on bispecific T cell engagers, with quarterly reports and milestone reviews.
- Built and validated cell-based potency assays following the lab's quality documentation.
- Manage consumables budget, vendor contacts and instrument bookings for a group of eight.

Doctoral Researcher **October 2020 to September 2024**
Cancer research centre (example) Heidelberg, Germany

- Investigated resistance mechanisms of tumour cells to T cell attack using CRISPR knockout screens.
- Analysed flow cytometry and sequencing data in FlowJo and R.
- Co-supervised four master's theses, all completed on time.

Education

University of Heidelberg. Doctorate (Dr. rer. nat.) in molecular and cellular biology, magna cum laude, 2024 | Master of Science in Molecular Biosciences, 2020

Further training

Project management for scientists (2025) | GLP basics (2025) | Animal science course FELASA B (2021)

Languages

German (native) | English (business fluent) | French (basic)

Sample CV with invented content. Free PhD to industry CV template by Andreas Schulz, MoreThanCareer.de:
morethancareer.de/cv-templates/phd-to-industry-cv-template.html

Core competencies

Cell-based assays | Assay validation | Flow cytometry | CRISPR screening | High-throughput screening | Primary T cell culture | R and FlowJo | Project management | Industry collaboration | Scientific writing