



Application Scientist

Cell Line Development & Bioprocessing (m/f/d)

Freiburg im Breisgau, Germany

CYTENA is a young and fast-growing high-tech start-up dedicated to cutting-edge single-cell and liquid handling technology for lab automation in Freiburg. More than 15 of the top 25 pharma companies use our products to generate cell lines for the manufacturing of biologicals. Since 2019 CYTENA is part of the CELLINK Group.

CELLINK is a global leader in developing and delivering life-science solutions, equipping hundreds of labs and thousands of scientists worldwide with cutting-edge technologies that fuel groundbreaking scientific breakthroughs. We are driven by three mantras: **passion**, **inspiration**, and **persistence**.

Job description

We are looking for an **Application Scientist - Cell Line Development & Bioprocessing** who is passionate about biotechnology and new instrumentation that bring more automation and efficiency into cell line development workflows for the production of therapeutic proteins (monoclonal antibodies, bi-specifics, etc.) The ideal candidate is an analytical team player, highly experienced with mammalian cell culture, and has a profound understanding of cell line development for recombinant protein expression. You will become a power user of our single-cell analysis and automation technologies. You will establish industry-leading workflows for therapeutic protein production by designing smart protocols around our latest developments. In addition to that, you will explore new applications such as gene- and cell therapy. This is a hands-on R&D position for an ambitious scientist with huge potential to shape the way new antibody therapies are being developed!

Responsibilities

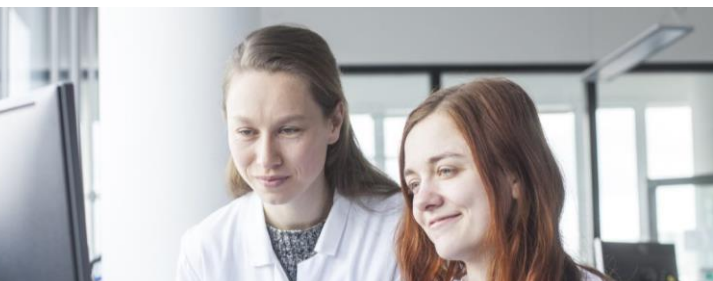
- Work with our interdisciplinary R&D Team on the next generation products and protocols for mammalian cell line development
- Establish and optimize protocols, media, and selection strategies for the development of high producer clones
- Execute experimental plans individually and with the team
- Establish and validate CLD protocols on automated platforms
- Proactively investigate and resolve problems, identifying root cause, and proposing process improvements.
- Document, analyze, and present data to your team and customers from major pharmaceutical companies
- Stay up to date with new developments and regulations in the cell line development field by studying the literature and attending international conferences

Qualifications

- PhD in life sciences (molecular biology/medicine, cell biology, biotechnology), ideally with 1+ years of additional industry experience in cell line development, up-stream processing or recombinant protein expression.
- Excellent English communication skills and ability to work in interdisciplinary teams
- A working knowledge antibody therapeutics or cell line development
- Passionate about technology and laboratory automation
- Ability to work independently in a fast-paced environment

Do you want to join a company that develops sophisticated, cutting-edge products for the life science industry? Do you love to work in an interdisciplinary and international team of highly skilled, young, and energetic people? Make an impact and come to sunny Freiburg to join us building the lab instruments of the future!

Please send your comprehensive application, including job title, your salary expectations and the earliest possible starting date, as a single pdf-file by e-mail to: careers@cytena.com



At CYTENA, we don't just accept difference – we celebrate it, we support it, and we thrive on it for the benefit of our employees, our product, and our community. We are an equal opportunity workplace and will always pride ourselves on being a collaborative environment.

Become part of the CYTENA story!