

Bioconjugation Scientist

At Lonza, we invest in great people. We encourage our employees to challenge themselves and we offer an environment that fosters creativity and success. Headquartered in Basel, Switzerland, we operate production, R&D, and business sites around the world, including Europe, North America, and Asia.

Our vision:

We strive to be the leading supplier using science and technology to improve the quality of life.

Our mission:

We work with passion, using advanced technologies, to transform life science into new possibilities for our customers.

Do you want to help us as we shape the future of this great organization?

Job Description Summary

We are looking for a highly skilled biochemist, molecular biologist, bio-organic chemist or scientist in a related subject with a strong interest in working in the interdisciplinary environment of chemically modified biomolecules.

In our process development team, you are responsible to plan, monitor, and manage projects for external customers as functional lead for process development of bioconjugates. You are also responsible for the transfer of these processes into our GMP production facilities and support there manufacturing as technical expert.

Fluent German and English is required for the job. Strong interdisciplinary thinking is necessary; expertise and practical experience in protein purification by chromatography is strongly beneficial for this position.

Job Description

- Develops processes for e.g. antibody drug conjugates, non-cytotoxic modified antibodies or other bioconjugates in close collaboration with external customer. The focus is on the development of efficient, robust, and well scalable bioconjugation processes fitting into Lonza's manufacturing facilities
- Plans, supervises and evaluates laboratory experiments
- Leads process development projects for preclinical programs and serves as the primary on-site interface for customers
- Actively supports production in the role of a MSAT (manufacturing science and technology) scientist.
- Anticipates, evaluates and implements trends and innovations in the area of expertise

Responsibilities

- Developing and optimizing processes for chemically modified biomolecules
- Collaborating within Lonza's multifunctional project teams and external customers.
- Defining laboratory experiments, evaluating and presenting results.
- Technology transfer from external customers to Lonza and support upscaling into Lonza's GMP bioconjugation facilities.

Education

Master and PhD in Biology or Chemistry or a related field

Language(s)

German and English