



SENIOR SCIENTIST / PRINCIPAL SCIENTIST, CELL LINE DEVELOPMENT

FARGO, NORTH DAKOTA

OVERVIEW

Genovac is seeking an individual passionate about the biotechnology industry and the science behind drug discovery and development to join the Fargo, ND team as cell line development (CLD) senior / principal scientist. This individual will lead the development of stable cell lines for the production of antibodies and proteins used in diagnostic and therapeutic markets. The CLD senior scientist is responsible for all steps in the CLD workflow, including vector design and construction, single cell selection using the Berkeley Lights Beacon, and identification and characterization of top performing clones.

RESPONSIBILITIES

- Lead the CLD workflow from start to finish, including project design, execution, and documentation.
- Serve as the company's CLD subject matter expert.
- Define processes and develop documentation necessary for the transfer of a cell line into a regulated manufacturing environment.
- Design, synthesize, produce, and test DNA constructs used in the CLD workflow.
- Maintain parental cell lines.
- Develop and execute assays to test performance of cell lines and characteristics of the antibody or recombinant protein product.
- Document experimental results in real-time according to site Standard Operating Procedures (SOPs).
- Schedule and manage projects, ensuring that work is completed according to scope and within the timeline.
- Actively communicate experimental results with team members and project management.
- Lead efforts to identify, evaluate, and implement new technologies, especially those that increase automation in the CLD workflow.
- Write / review SOPs, work instructions, project plans, and technical project reports.
- Prepare and present project updates to Genovac's clients.
- Maintain CLD equipment and laboratory space in good working order.
- Mentor and train colleagues.
- Other duties as required and/or assigned

CONTACT US

info@genovac.com
www.genovac.com

EUROPE

Genovac GmbH
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Tel: +49-(0)761-45636-0

USA & CANADA

Genovac Antibody Discovery LLC
1810 NDSU Research Circle N, Suite B
Fargo, ND 58102, USA
Tel: +1(701)-551-2770



PREFERRED EDUCATION & EXPERIENCE

Exceptionally talented candidates with relevant experience are encouraged to apply, even if your qualifications do not strictly match those outlined below.

- PhD in cell biology, biochemistry, molecular biology, or related field with 5 years of CLD experience in the biotechnology industry.
- Master's degree in cell biology, biochemistry, molecular biology, or related field with 8 years of CLD experience in the biotechnology industry.
- Bachelor's degree in cell biology, biochemistry, molecular biology, or related field with 10 years of CLD experience in the biotechnology industry.

REQUIRED SKILLS

- Demonstrated success in all phases of the CLD workflow for recombinant antibody and protein production, including:
 - Vector design, construction, and testing
 - Generation of stable pools
 - Single cell selection
 - Clone recovery
 - Identification of top clones
 - Assessment of clone stability
- Hands-on experience using the Berkely Lights Beacon for selection of top performing clonal lines is highly desired.
- In-depth knowledge of upstream process development
- Ability to effectively communicate, both verbally and in writing
- Excellent record-keeping / documentation skills
- High level of organization and ability to prioritize tasks to meet project objectives and timelines
- Self-motivated individual with the ability to excel in a dynamic work environment
- Demonstrate high ethical standards and trustworthiness
- Ability to excel in a dynamic, team-orientated environment
- Willingness and passion for continual learning and process improvement
- Excellent computer skills, including the Microsoft Office platform

In addition to a current resume, applicants should submit a cover letter that describes their interest in this position and details their relevant qualifications.

Address correspondence to HR@genovac.com.

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For additional information and questions please contact:

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What We Offer

We are in a landmark moment in the history of life science, and Genovac is at the center of it. With our commitment to quality, we provide career opportunities that allow employees to grow and succeed, while helping make everybody's lives better. In this context we offer you an interesting task along with a good salary with a bonus system and an open and friendly working environment that fosters learning and growth.

About Genovac

Genovac is a contract research and manufacturing organization offering the world's most advanced antibody discovery solutions. Its immunization technologies, combined with multiple single cell screening technologies, including Berkeley Lights' Beacon, enable success against the most challenging targets. Since its founding in 1999, Genovac has completed more than 3,500 projects, providing antibodies to clients in North America, Europe, Australia, and Asia that have been developed into clinical and commercial drugs. In addition to its headquarters and labs in Fargo, North Dakota, Genovac operates another scientific and production facility in Freiberg, Germany.

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