



# SCIENTIST I DOWNSTREAM

## FARGO, NORTH DAKOTA, USA

### OVERVIEW

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Genovac is seeking a Scientist to join our Fargo, ND Downstream Development and Production team. This individual is a motivated and talented protein biochemist with a strong background in purification and analytical testing of antibodies and proteins. The ideal candidate has a strong background in protein and antibody production at the microgram to gram scale using both automated liquid handling (parallel production) and AKTA chromatography systems.

### RESPONSIBILITIES

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- Execute and analyze experiments according to the scope and timeline defined in the project proposal
- Document production results in real-time according to site Standard Operating Procedures (SOPs)
- Actively contribute to technical communications with Genovac clients, including presentations and project reports
- Participate in efforts to identify, evaluate and implement new technologies
- Support laboratory operations by preparing buffers and managing reagent and consumable stock
- Follow laboratory best practices, revise SOPs
- Maintain laboratory equipment and space in good working order

### PREFERRED EDUCATION & EXPERIENCE

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

- Associate degree in a relevant field with 4+ years of industry experience
- Bachelor's degree in a relevant field with 2+ years of industry experience

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#### CONTACT US

info@genovac.com  
www.genovac.com

#### EUROPE

Genovac GmbH  
Waltershofener Str. 17  
79111 Freiburg im Breisgau, Germany  
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



## REQUIRED SKILLS

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- Significant experience in purification of recombinant antibodies and proteins, including:
  - Affinity (Protein A), ion exchange, hydrophobic interaction, and size exclusion chromatography
  - AKTA / Unicorn platform
  - Ultrafiltration / diafiltration
- Experience in the analytical testing of downstream process intermediates and final product, including:
  - UV / visible and fluorescence spectroscopy
  - SDS-PAGE and western blot
  - HPLC (aSEC, IEX, RP-HPLC, Protein A)
  - Endotoxin detection
  - in vitro assays for antibody and protein function
- Knowledge of tools and techniques used for expression of recombinant antibodies and proteins, including vector design, transient transfection, and harvest clarification
- Ability to work productively on multiple projects each with a strict deadline
- Ability to work with limited supervision
- Excellent oral and written communication skills
- Excellent record keeping and organizational skills
- Experience with high throughput chromatography instrumentation and methods is desired but not required

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](mailto:HR@genovac.com).

### About Genovac

Genovac Antibody Discovery is a contract research organization that discovers, characterizes, and produces antibodies for therapeutic, diagnostic and research markets. The company's immunization technologies, combined with advanced hybridoma and the Berkeley Lights Beacon platform, enable success against the most challenging targets. Genovac operates a scientific and production facilities in Fargo, ND and Freiburg, Germany.

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