



SENIOR SCIENTIST I ANALYTICAL FARGO, NORTH DAKOTA, USA

OVERVIEW

Genovac is seeking a Senior Scientist to join our Fargo, ND Analytical Development and Testing Team. This individual is an enthusiastic and talented analytical protein biochemist who has extensive experience with developing and executing *in vitro* and cell-based assays to characterize antibodies and proteins. The Senior Scientist, Analytical Development and Testing will play a central role in building Genovac's analytical portfolio, ensuring that tools, technologies, and methods are state-of-the-art.

RESPONSIBILITIES

- Independently design, execute and analyze experiments according to the scope and timeline defined in the project proposal
- Document experimental design and results in real-time according to site Standard Operating Procedures (SOPs)
- Lead technical communications with Genovac clients, including presentations and project reports
- Support efforts to identify, evaluate and implement new analytical technologies
- Serve as a technical resource for colleagues
- Establish and support laboratory best practices; write and revise SOPs
- Maintain laboratory equipment and space in good working order
- Mentor and train team members; may supervise 1-2 scientists

PREFERRED EDUCATION & EXPERIENCE

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

- Bachelor's degree in a relevant field with 8+ years of industry experience
- Master's degree in a relevant field with 4+ years of industry experience
- PhD degree in a relevant field with 2+ years of industry experience

CONTACT US

info@genovac.com
www.genovac.com

EUROPE

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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



REQUIRED SKILLS

- Extensive experience in the analytical testing of antibodies and proteins, including:
 - HPLC (aSEC, IEX, RP-HPLC, Protein A)
 - SDS-PAGE and western blot
 - UV, visible and fluorescence spectroscopy
 - Endotoxin detection
 - Enzymatic assays
 - Binding assays including ELISA and label-free (BLI) technologies
- Demonstrated excellence in the design, execution and analysis of cell-based assays to characterize antibody and protein function
- Strong understanding of methods used for production of recombinant antibodies and proteins
- Ability to work productively on multiple projects each with a strict deadline
- Ability to work both independently and as a member of a highly collaborative team
- Excellent oral and written communication skills
- Excellent record keeping and organizational skills
- Experience with high-density microarrays is highly desired
- Experience with N-glycan mapping, peptide mapping and mass spectrometry 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.

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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