



ASSOCIATE SCIENTIST II pDNA DOWNSTREAM

FARGO, NORTH DAKOTA, USA

OVERVIEW

Genovac is seeking an Associate Scientist to join our Fargo, ND plasmid DNA (pDNA) production team. This individual is a highly motivated scientist who has experience with purification, formulation, and testing of high-quality pDNA to support genetic immunization and production of recombinant antibodies and proteins.

RESPONSIBILITIES

- Purify / isolate and test pDNA to support genetic immunization and production of recombinant antibodies and proteins
- Plan and execute work such that pDNA product is delivered to project teams according to the project schedule
- Actively communicate production status with upstream pDNA scientists and antibody production scientists, ensuring a seamless handoff between the functional areas
- Document production results in real-time according to site Standard Operating Procedures (SOPs)
- Write, review and issue production reports
- Participate in efforts to identify, evaluate and implement new technologies
- Follow laboratory best practices, revise SOPs
- Maintain laboratory equipment and space in good working order
- Manage raw material and consumable inventory for the downstream pDNA workflow
- Support laboratory operations by preparing solutions, washing glassware, and participating in general cleaning and organization

PREFERRED EDUCATION & EXPERIENCE

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

CONTACT US

info@genovac.com
www.genovac.com

EUROPE

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USA & CANADA

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



REQUIRED SKILLS

- Knowledge of and experience with parallel purification of high-quality pDNA using kits and chromatography resins
- Concentration and formulation of pDNA using ultrafiltration
- Experience with analytical testing of pDNA, including concentration measurement, electrophoresis and endotoxin detection
- Knowledge of tools and methods used for upstream production of pDNA is desired
- Knowledge of tools and methods used for purification of bacterially expressed recombinant proteins is desired
- Ability to work productively on multiple projects each with a strict deadline
- Excellent oral and written communication skills
- Excellent record keeping and organizational skills
- Ability to work with limited supervision
- Ability to work both as an individual contributor and a member of a highly collaborative team

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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