



ASSOCIATE SCIENTIST, DOWNSTREAM FARGO, NORTH DAKOTA, USA

OVERVIEW

Genovac Antibody Discovery, LLC is seeking an Associate Purification Scientist to join our Fargo, ND antibody and recombinant protein production team. This individual is a talented, results-orientated scientist who has knowledge of methods used to purify recombinant proteins and antibodies. Additionally, the Associate Scientist also has knowledge of analytical methods used to test purified proteins and antibodies.

RESPONSIBILITIES

- Purify antibodies expressed from hybridoma and transiently transfected of HEK and CHO cells using column and/or membrane chromatography and automated chromatography instruments
- Purify recombinant proteins expressed in E. coli and mammalian cells using column chromatography and automated chromatography instruments
- Test purified antibodies and recombinant proteins using UV/Vis spectroscopy, SDS PAGE, and analytical SEC
- With support of scientific leadership, 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) using the company Electronic Laboratory Notebook (ELN)
- Support technical communications with Genovac clients, including preparation of data for presentations and project reports
- Support efforts to identify, evaluate and implement new technologies
- Establish and support laboratory best practices; revise SOPs
- Maintain laboratory equipment and space in good working order
- Other duties as assigned

PREFERRED EDUCATION & EXPERIENCE

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

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



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

REQUIRED SKILLS

- Knowledge of and hands-on experience with purification and testing of recombinant proteins and antibodies, including:
 - Common chromatography techniques (affinity, ion exchange, size exclusion)
 - Concentration measurement, SDS-PAGE, analytical SEC, ELISA
- Hands-on experience automated chromatography instrument platforms (AKTA) is desired, but not required
- Hands-on experience with liquid handling platforms for high-throughput affinity purification is desired, but not required
- 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 organization skills
- Willingness to adapt to changing priorities and to learn new techniques and technologies

In addition to a current resume, all 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 is a contract research and manufacturing organization offering advanced antibody discovery and biologic production solutions. Genovac's proprietary immunization technologies, combined with multiple single cell screening technologies, including Bruker Beacon, enable success against the most challenging targets. Since its founding in 1999, Genovac has completed more than 3,800 projects, providing therapeutic antibody drug candidates to clients in North America, Europe, Australia, and Asia. Headquartered in Fargo, North Dakota, Genovac operates discovery and production facilities in Fargo and Freiburg, Germany.

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