



SCIENTIST, UPSTREAM

FARGO, NORTH DAKOTA, USA

OVERVIEW

Genovac Antibody Discovery, LLC is seeking an Associate Scientist or a 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 culture hybridoma cells for antibody production and transient transfection of mammalian cells for recombinant antibody and protein production. Additionally, the individual has knowledge of methods used to express recombinant proteins in insect cells as well as a strong understanding of cell-based assays for antibody function.

RESPONSIBILITIES

- Culture hybridoma cells for production of antibodies, including adaptation to serum-free culture
- Express recombinant antibodies and recombinant proteins in HEK and CHO cells, including cell maintenance, transient transfection, and harvest
- Express recombinant proteins in insect cells, including generation and titer of baculovirus
- Support antibody purification and testing, including FACS and ELISA binding verification
- Assist with manufacture plasmid DNA used for expression of antibodies and recombinant proteins
- 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

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



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 2+ years of industry experience
- PhD in a relevant field

REQUIRED SKILLS

- Knowledge of and hands-on experience with eukaryotic cell culture, including:
 - Maintenance of adherent and suspension cell lines, including hybridoma
 - Transient transfection of mammalian cells for recombinant protein and antibody expression
 - Expression of recombinant proteins in insect cells, including generation and titer of recombinant baculovirus, is desired but not strictly required
- Knowledge of and experience with design of DNA constructs for recombinant expression of antibodies and proteins
- Knowledge of and experience with design and execution of cell-based assays for antibody function
- 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

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1999, Genovac has completed more than 3,700 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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