

Research Scientist II/Senior Scientist I, Biologics Engineering & Assays

Job ID
REQ-10012179
Jun 25, 2024
USA

Summary

Position is on-site in San Diego, CA. #LI-Onsite About the role: The Novartis Biologics Research Center (BRC) is seeking a highly motivated Research Scientist II/Senior Scientist I with the skills and experience to contribute to advancing biotherapeutic drugs to patients in need. This is a great opportunity to join a group dedicated to protein, antibody, and antibody-drug-conjugate discovery. In this role, you will be a member of several multidisciplinary teams in a variety of disease areas, you will support the Novartis portfolio and be a key player in advancing drug discovery projects.

About the Role

Your Key Responsibilities:

Your responsibilities include, but are not limited to:

- Design and make different types of biologics (antibodies, conjugates, bispecific antibodies etc) using molecular biology tools.
- Coordinate or execute expression and purification of biologics and be accountable for interpreting analytical results to maintain quality of outputs.
- Conduct functional assays, including generating and maintaining stable cell lines.
- Contribute to analysis and synthesis of results, design of new experiments and clear communication of scientific progress to project team(s); troubleshoot experiments and suggest mitigation strategies.
- Work effectively as a member of cross-functional teams to accomplish shared project goals.
- Contemporaneous and accurate documentation in sample databases and electronic notebooks

Role Requirements:

- BS or MS degree in biology, biochemistry, molecular biology, or related discipline with at least 2+ years of relevant academic or industry laboratory experience
- Experience with mammalian cell culture and a solid understanding of best practices for aseptic technique.
- Excellent technical ability, attention to detail, and an eagerness to learn new things.
- Proficiency in designing and conducting experiments, and to analyze, interpret and communicate data.
- Knowledge of molecular biology techniques for the design and generation of plasmid constructs for protein expression and use of standard DNA software (eg Lasergene, Snapgene, Vector NTI)
- Experience with standard protein biochemistry techniques such as SDS-PAGE, antibody and protein purification, and familiarity with interpretation of biophysical measurements.

This is a dual posting. The final level & title of the offer role would be determined by the hiring team based on

the skills, experience & capabilities required to perform the role at the level the role has been offered (Research Scientist II/Senior Scientist I):

- Research Scientist II: 2+ years of relevant academic or industry laboratory experience
- Senior Scientist I: 5+ years of relevant academic or industry laboratory experience

Desired Requirements:

- Experience with any of the following:
- Characterizing antibodies based on binding, specificity, or functional activities.
- Cell line generation and cell-based assays
- Protein and antibody labeling/conjugation
- Familiarity with flow cytometry, ELISA, or SPR binding measurements
- Analysis of experiments in related software such as Excel (including basic macro programming), Prism, Spotfire, FlowJo, Octet, etc.

Why Novartis: Helping people with disease and their families takes more than innovative science. It takes a community of smart, passionate people like you. Collaborating, supporting and inspiring each other.

Combining

to achieve breakthroughs that change patients' lives. Ready to create a brighter future together?

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Novartis Compensation and Benefit Summary: The pay range for this position at commencement of employment is expected to be between \$80,00-\$120,00/year for a Research Scientist II and \$92,800-139,200/year for Senior Scientist I; *however, while salary ranges are effective from 1/1/24 through 12/31/24, fluctuations in the job market may necessitate adjustments to pay ranges during this period. Further, final pay determinations will depend on various factors, including, but not limited to geographical location, experience level, knowledge, skills, and abilities.* The total compensation package for this position may also include other elements, including a sign-on bonus, restricted stock units, and discretionary awards in addition to a full range of medical, financial, and/or other benefits (including 401(k) eligibility and various paid time off benefits, such as vacation, sick time, and parental leave), dependent on the position offered. Details of participation in these benefit plans will be provided if an employee receives an offer of employment. If hired, employee will be in an "at-will position" and the Company reserves the right to modify base salary (as well as any other discretionary payment or compensation program) at any time, including for reasons related to individual performance, Company or individual department/team performance, and market factors.

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Division

Biomedical Research

Business Unit

Pharma Research

Location

USA

Site

San Diego (California)

Company / Legal Entity

U175 (FCRS = US175) Novartis Institutes for BioMedical Research, Inc.

Functional Area

Research & Development

Job Type

Full time

Employment Type

Regular

Shift Work

No

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