

Conjugation Scientist, Biotherapeutic Engineering (BS or MS)

Job ID
REQ-10048864

4月 22, 2025

USA

摘要

Internal Title: Senior Scientist I

#LI-Onsite lab role

The Biologics Research Center (BRC) is seeking a highly motivated scientist with the skills and experience to contribute to advancing ADC drugs to patients in need. This is a great opportunity to join a group dedicated to protein, antibody drug/ 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 conjugation core and be a key player in advancing drug discovery projects.

A proven track record of hands-on experience with conjugation chemistry and analytical assays are essential for this role

About the Role

Key Responsibilities:

- Independently conjugate, purify and characterize antibody-drug and/or oligonucleotide conjugates (ADCs/AOCs) using applicable instrumentation for linker-payload conjugation and purification, analytical techniques and characterization assays
- Coordinate the submission for supplementary biophysical characterization and interpret analytical results with area experts.
- Contribute to the analysis and synthesis of results, design of new experiments and clear communication of scientific progress to project team(s); troubleshoot experiments, optimize conjugation protocols and suggest mitigation strategies to meet project accelerated timelines.
- Work effectively as a member of cross-functional teams to accomplish shared project goals.
- Contemporaneous and accurate documentation of experiments in ELN and registration databases
- Contribute to patents, publications, and technical reports

Essential Requirements:

- This is not a PhD level position
- Independently conjugate, purify and characterize antibody-drug and/or oligonucleotide conjugates (ADCs/AOCs) using applicable instrumentation for linker-payload conjugation and purification, analytical techniques and characterization assays
- Coordinate the submission for supplementary biophysical characterization and interpret analytical results with area experts.
- Contribute to the analysis and synthesis of results, design of new experiments and clear communication of scientific progress to project team(s); troubleshoot experiments, optimize conjugation protocols and suggest mitigation strategies to meet project accelerated timelines.
- Work effectively as a member of cross-functional teams to accomplish shared project goals.
- Contemporaneous and accurate documentation of experiments in ELN and registration databases
- Contribute to patents, publications, and technical reports

Desirable Requirements:

- Proficiency in any of the following: antibody engineering and characterization
- Experience with expressing, purifying and characterizing hybridomas and recombinant antibodies
- Extended molecular biology expertise in assays such as cloning and qPCR
- Experience in cell binding and functional assays for antibody/ ADC/AOC characterization
- Experience with biological assays such as measuring cytotoxic activity for ADC characterization
- Ability to analyze experiments in related software such as Microsoft Excel, including basic macro programming; FlowJo; Octet etc.

Company will not sponsor visas for this position.

Novartis is unable to offer relocation support for this role: please only apply if this location is accessible for you.

Novartis Compensation and Benefit Summary:

The pay range for this position at commencement of employment is expected to be between: \$85,400 and \$158,600/year; however, while salary ranges are effective from 1/1/25 through 12/31/25, 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.

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? <https://www.novartis.com/about/strategy/people-and-culture>

Join our Novartis Network: Not the right Novartis role for you? Sign up to our talent community to stay connected and learn about suitable career opportunities as soon as they come up: <https://talentnetwork.novartis.com/network>

Benefits and Rewards: Read our handbook to learn about all the ways we'll help you thrive personally and professionally: <https://www.novartis.com/careers/benefits-rewards>

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部门

Biomedical Research

Business Unit

Pharma Research

地点

USA

状态

California

站点

San Diego

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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