

# Principal Scientist, Biology

Job ID  
REQ-10030292  
Nov. 21, 2024  
USA

## Zusammenfassung

#LI-Onsite

Location: Cambridge, MA

Internal title: Principal Scientist I, Biology

### About the role:

Biomedical Research is seeking a highly motivated lab-based Principal Scientist whose work will focus on Biomarker data generation in the Oncology Pharmacology department. The candidate will be an important point of contact for working across members of the department to contribute to pharmacodynamic and stratification biomarker work to support preclinical discovery projects for different modalities at our Cambridge, MA facility. The position offers a unique opportunity to gain experience in understanding how preclinical biomarker research in pharmacology studies support the selection and characterization of discovery drug candidates, with chances to create significant experimental and intellectual contributions to our organization.

## About the Role

### Key Responsibilities:

- Learn and conduct routine biomarker assays, such as immuno-based assays (e.g., ELISA, MesoScale) and RT-PCR independently and as part of a larger team.
- Work on assignments that are routine in nature with supervision for more detailed tasks and troubleshooting.
- Document own experiments in lab notebook (including tables, graphs, etc.) in a timeline manner and with detail.
- Timely completion of trainings.

The pay range for this position at commencement of employment is expected to be between: \$112,800 - \$169,200 / year; 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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### Essential Requirements:

- This position will be located at the Cambridge, MA site and will not have the ability to be located remotely. This position will not require travel as defined by the business (domestic and/ or international). Please note that this role would not provide relocation and only local candidates will be considered.
- This position is a 100% lab-based position and requires the ability to be flexible with working hours to support early morning preparations when needed
- Bachelor's degree in biology or related discipline, with 5 or more years of industrial research experience
- Strong multi-tasking, analytical, organizational, critical problem-solving, attention to detail and verbal/written communication skills
- Meticulous laboratory approach, careful adherence to protocol and excellent lab notebook documentation skills
- Demonstrated ability to collaborate and thrive in a fast-paced, team-oriented environment with minimal supervision
- Experience working with cross-functional teams and serving as a point-of-contact for the team
- Ability to exercise independent discretion and judgment to solve problems is required, as well as to prioritize effectively in a fast-paced and dynamic environment
- Manage multiple parallel activities and deliver samples by requested timelines
- Expertise in conducting lab assays for assessing proteins and mRNA readouts (e.g., BCA, immunoassay-based formats (ELISA, MSD), Western blots and RT-PCR), a basic understanding of biology and a desire to learn and conduct biomarker assays.
- Knowledge of MS Office suite/GraphPad PRISM, with a strong expertise in Excel

### Desirable Requirements:

- Flow cytometry

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## Accessibility & Reasonable Accommodations

The Novartis Group of Companies are committed to working with and providing reasonable accommodation to individuals with disabilities. If, because of a medical condition or disability, you need a reasonable accommodation for any part of the application process, or to perform the essential functions of a position, please send an e-mail to [us.reasonableaccommodations@novartis.com](mailto:us.reasonableaccommodations@novartis.com) or call +1(877)395-2339 and let us know the nature of your request and your contact information. Please include the job requisition number in your message.

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