

# 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.

[Novartis EVP Manifesto.mp4](#)

### 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

**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>

### EEO Statement:

The Novartis Group of Companies are Equal Opportunity Employers who are focused on building and advancing a culture of inclusion that values and celebrates individual differences, uniqueness, backgrounds and perspectives. We do not discriminate in recruitment, hiring, training, promotion or other employment practices for reasons of race, color, religion, sex, national origin, age, sexual orientation, gender identity or expression, marital or veteran status, disability, or any other legally protected status. We are committed to fostering a diverse and inclusive workplace that reflects the world around us and connects us to the patients, customers and communities we serve.

## 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.

Abteilung  
Biomedical Research  
Business Unit  
Pharma Research  
Ort  
USA  
Website  
Cambridge (USA)  
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  
[Apply to Job](#)

Job ID  
REQ-10030292

## Principal Scientist, Biology

[Apply to Job](#)

---

**Source URL:** <https://prod1.adacap.com/careers/career-search/job/details/req-10030292-principal-scientist-biology>

### List of links present in page

1. <https://portal.novartis.net/v:/r/sites/OneNovartisBusinessCards/Function%20Assets/People-and-Organization/docs-EVP/Novartis%20EVP%20Manifesto.mp4?csf=1&web=1&e=SNg65k&nav=eyJwbGF5YmFja09wdGlvbnMiOnt9LCJyZWZlcnJhbEluZm8iOnsicmVmZXJyYWxBcHAIiJTdHJlYXV1XZWIJcHBIILCJyZWZlcnJhbE1vZGUiO>
2. <https://www.novartis.com/about/strategy/people-and-culture>
3. <https://talentnetwork.novartis.com/network>
4. <https://www.novartis.com/careers/benefits-rewards>
5. <mailto:us.reasonableaccommodations@novartis.com>
6. [https://novartis.wd3.myworkdayjobs.com/en-US/Novartis\\_Careers/job/Cambridge-USA/Principal-Scientist--Biology\\_REQ-10030292-1](https://novartis.wd3.myworkdayjobs.com/en-US/Novartis_Careers/job/Cambridge-USA/Principal-Scientist--Biology_REQ-10030292-1)
7. [https://novartis.wd3.myworkdayjobs.com/en-US/Novartis\\_Careers/job/Cambridge-USA/Principal-Scientist--Biology\\_REQ-10030292-1](https://novartis.wd3.myworkdayjobs.com/en-US/Novartis_Careers/job/Cambridge-USA/Principal-Scientist--Biology_REQ-10030292-1)