



700 Main Street  
Cambridge, MA 02139  
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<https://www.linkedin.com/company/satellite-bio>

## ASSOCIATE SCIENTIST – Assay Development

**Satellite Biosciences** is pioneering the development and implementation of proprietary, off-the-shelf, implantable satellite organs as living therapeutic solutions that can transform the lives of millions of patients who suffer from serious diseases. Building on 25 years of work in award-winning labs at top academic institutions, the platform is supported by a strong IP portfolio and is backed by a top tier syndicate, led by Polaris Partners, Lightspeed Ventures, and aMoon.

We are seeking an experienced, creative, and motivated **Associate Scientist** to join our rapidly growing team. In this role you will contribute to the company's platform technology of engineered satellite organs. Specifically, you will be part of our cross-functional team developing and implementing assays for both *in vitro* and *in vivo* biomarkers and sample types. You will develop, optimize and carry out *in vitro* assays and interface with cell biology, process development and *in vivo* study team members.

This role is a unique opportunity to join an early-stage, well-funded Biotech startup. This position is full-time with laboratory time being on-site at our facilities located in Cambridge, MA.

### **Responsibilities:**

- Develop, optimize, and execute cell, protein, nucleic acid, metabolite, and activity-based assays.
- Work with a range of sample types including cell culture media, biofluids, and harvested tissue from small and large animals.
- Perform *in vitro* functional, flow and histopathology assays on cells, grafts, and samples
- Develop novel immunogenicity assays
- Maintain materials, standards, reagents, and assay materials inventories.
- Draft and maintain standard operating procedures for analytical methods.
- Interface with external suppliers and vendors.
- Document, compile, and report on data collected from studies.
- Participate in regular internal project meetings and data reviews.
- Maintain a clear, detailed electronic laboratory notebook to document all experiments and findings.

### **Required Qualifications & Experience:**

- Bachelor's or Master's Degree in biology, molecular and cell biology, biochemistry, bioengineering or a relevant biological science discipline with at least 2 years of laboratory experience. Industry experience is required.
- Demonstrated expertise in protein biomarker assays including ELISA, Luminex, immunostaining, flow cytometry, and gene expression assays such as qPCR and RNA-Seq.
- Familiarity with common analytical techniques used in assay development.
- Experience with one or more of the following a plus: analytical methods (e.g. HPLC, MS, etc), histology, or next-generation sequencing.
- Experience with mammalian cell culture and molecular biology techniques.
- Possesses documentation skills and attention to detail.
- Excellent data analysis, communication, presentation, collaboration, time-management, and organizational skills are required.



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- The successful candidate will be an ambitious self-starter, have a strong work ethic, be able to generate high quality work under tight deadlines, and enjoy working in a fast-paced team environment.

**Please submit your resume (.pdf format) to [HR@satellite.bio](mailto:HR@satellite.bio)**

As an equal opportunity employer, Satellite Biosciences does not discriminate on the basis of race, religion, color, sex, gender identity, sexual orientation, age, non-disqualifying physical or mental disability, national origin or veteran status. We value diversity and are committed to creating an inclusive environment for team members from all backgrounds.