

Research Associate

Location: Berkeley, CA

Posted on: November 29, 2021

Education: BS/MS in Bioengineering, Cell Biology, Biochemistry or a related discipline

Area(s) of expertise desired: Molecular and Cell Biology, Polymer/Conjugation Chemistry, Mammalian cell culture, Large scale, plate based assays, Protein Expression and Purification.

Job Description:

We are seeking an enthusiastic and motivated individual who will excel in the dynamic environment of an early-stage startup company, enjoys working on big projects and taking on new scientific challenges. This position will support the nonclinical development of one or more novel drug products. The day-to-day responsibilities will include biochemical synthesis and characterization of our novel protein/polymer conjugates, performing *in vitro* and *in vivo* biology assays to optimize the bioactivity of these drugs, and the development of new bioassay systems.

Responsibilities:

- Conducting independent laboratory experiments following defined laboratory technical procedures.
- Using basic molecular biology techniques (e.g., SDS-PAGE, ELISA, FPLC, colorimetric assays)
- Using sterile technique for mammalian cell culture.
- Preparing cell and/or tissue samples for biochemical analysis.
- Preparing bacterial cultures for protein expression and purification.
- Maintaining accurate and well-organized laboratory records, worksheets and notebooks.
- Compliance with company Environmental Health and Safety policies, procedures and practices

Required Education/Skills:

- BS/MS in Bioengineering, Cell Biology, Molecular Biology or a related discipline
- 1-3 years research lab prior experience in biological laboratory experimentation
- Ability to conduct research with careful attention to detail
- Strong organizational skills
- Ability to communicate effectively with scientists across multiple disciplines
- A dependable, self-starter capable of working independently within a small team
- Working knowledge of Microsoft Word, Excel, PowerPoint.

About Valitor:

Valitor is a startup biotechnology company currently operating in the East Bay Innovation Center in West Berkeley. We are developing a new generation of biotechnology drugs that act precisely within a targeted disease tissue. With our platform technology, we have developed novel methods of modifying therapeutic proteins to achieve substantial control over their pharmacokinetics, target specificity and bioactivity. We are developing drug products to improve patient outcomes and reduce the clinical burden required for effective treatment of our target diseases, with our lead product to improve the treatment of diseases in ophthalmology.
www.valitorbio.com

Please send resumes to Livia Brier (careers@valitorbio.com).