



## *Associate Scientist/Scientist - Bioanalysis and Antibody Characterization*

NovaRock Biotherapeutics is a dynamic start-up company dedicated to the discovery, development, and commercialization of potentially transformative therapeutics for the treatment of cancer, autoimmune and other diseases. We offer a technologically and scientifically rigorous environment with all the fun and passion that a start-up provides, plus a competitive compensation package including excellent benefits.

We seek a highly motivated and energetic Associate Scientist/Scientist with strong scientific background and extensive hand-on experience in bioanalysis, antibody purification and characterization to join our antibody discovery and development team at the central New Jersey site.

### **Responsibilities**

- Designs, develops and conducts analytical methods and assays for bioanalytical samples, including but not limited to antibody, bispecific and multifunctional molecules
- Supports company's bioanalytical platforms for antibody and multifunctional molecule analysis and characterization and lead selection
- Conducts HPLC, SE-HPLC, SEC, CE-SDS and SDS-PAGE assays
- Performs small to medium scale antibody purification (affinity, ion exchange and SEC)
- Conducts antibody characterization (SDS PAGE, ELISA and endotoxin measurement)
- Data analysis, report writing, presentation at project meetings

### **Qualifications**

- BS, MS or PhD in biochemistry, protein chemistry, bioengineering, biology or related fields with strong expertise in bioanalysis
- Hand on experience in HPLC, SE-HPLC, CE-SDS, CIEG, SDS-PAGE
- Solid training and extensive experience in antibody purification
- Ability to troubleshoot and solve problems
- Strong organization and communication skills
- Ability to work independently on projects as well as collaborate effectively in a team setting
- Experience with BIAcore, Octet or related technology and platforms is desirable
- Knowledge in molecular biology and antibody discovery and characterization is a plus

**Job Type:** Full-time

Contact: [Recruiting@novarockbio.com](mailto:Recruiting@novarockbio.com)