



Scientist/Senior Scientist-Antibody Discovery

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 Scientist/Senior Scientist with strong scientific background and extensive hand-on experience in antibody screening and characterization to join our antibody discovery team at the central New Jersey site.

Responsibilities

- Uses Tecan or other automation platforms to screen and discover antibodies
- Performs high throughput screening assays to screen antibodies from hybridomas and other antibody discovery platforms (ELISA, FACS and Imaging)
- Tissue culture, hybridoma expanding, cloning and freezing
- Antibody purification
- Conducts antibody characterization (SDS PAGE, ELISA, Octet)
- Data analysis, report writing, presentation at project meetings
- Documentation and notebook keeping

Qualifications

- BS, MS or PhD in biology, biochemistry or related fields with strong organization and supervisory skills
- Solid training and extensive experience in antibody development
- Experience with ELISA, FACS and other antibody characterization assays
- Experience with Octet or related technology platforms is desirable
- Experience with purification and analytical skills is a plus
- Good communication skills are required
- Be able to work independently as well as in a team setting
- Knowledge in molecular biology and antibody discovery and characterization is a plus

Job Type: Full-time

Contact: Recruiting@novarockbio.com