

JOB DESCRIPTION

Title: Scientist I
Focus: Protein/Antibody Engineering & Immunoassay Development
Schedule: Full-time, 40 hours per week
Location: 4 Technology Way, Salem, MA 01970

Job Description:

Akrivis Technologies, LLC is currently seeking a dedicated, motivated candidate holding a Ph.D. to fill the full-time position of Scientist I for its protein/antibody engineering and immunoassay development activities. The Scientist I will perform experiments as directed by his/her direct supervisor and as part of a team effort. He/she should be able to communicate efficiently with his/her supervisor and team members, prepare detailed lab notebook records, participate and present his/her experimental results during group meetings. The ideal candidate will be expected to work mainly in the fields of biochemistry, molecular biology, protein engineering and immunoassay development for *in vitro* and *in vivo* applications. This position is located at Akrivis' R&D facility in Salem, Massachusetts.

Job Responsibilities:

- Strictly follow and embrace all company's safety policies
- Work on research projects under direct supervision and sometimes independently
- Constantly learn and improve in the field through reading scientific literature
- Maintain updated lab notebooks according to company policies
- Participate in lab and equipment maintenance and operations
- Attend group meetings and present experimental results

Job Requirements:

- Ph.D. required in pharmaceutical sciences, biomedical engineering, protein engineering, biochemistry or molecular biology with at least 2 years of industrial/post-doctoral experience
- Must have hands-on experience from previous employment or internships in protein bio-conjugation, immunology, assay development, cell culture and molecular biology
- Demonstrated and extensive experience with protein bio-conjugation and engineering techniques, especially with antibodies: conjugation/labeling with other proteins, enzymes (e.g. HRP, ALP, etc), fluorophores (e.g. FITC, PE, etc), etc via peptide coupling, heterobifunctional reagents, Click Chemistry reagents, etc
- Demonstrated and extensive experience with protein purification, characterization and formulation: ELISA, SDS-PAGE, Western blot, tangential flow filtration, HPLC (affinity/size exclusion/ion-exchange), IHC/IHF, ICC/ICF and flow cytometry
- Must be able to work independently and in a team to solve product development issues
- Experience working with sample matrices such as saliva, blood/serum, urine a plus
- Ability to adapt quickly to project priorities, manage time efficiently, and quickly learn new scientific principles and concepts
- Must be able to generate high quality data and reports against project deadlines
- Excellent interpersonal and communication skills
- Motivation, attitude, flexibility and versatility necessary to work in a rapidly growing startup

environment

About Akrivis:

Akrivis (www.akrivis.com) is a privately held biopharmaceutical company based in Cambridge, Massachusetts (USA) and committed to the early detection, diagnosis and treatment of serious and life-threatening diseases. Its patented Z-TECT™ technology platform is in essence a versatile, high payload, sequentially targeted carrier system that provides: (1) ultrasensitive *in vitro* detection; (2) high resolution *in vivo* imaging; and (3) efficient and specific, sequentially targeted delivery of high drug payloads to targeted biomarkers with improved efficacy and safety. Beyond targeted therapies and theranostics for oncology, Akrivis has a core focus on children's health with on-going projects in pediatric oncology (neuroblastoma and ALL with reduced off-target toxicity) as well as Duchenne Muscular Dystrophy (DMD).

Benefits:

Akrivis offers the following benefits to all its employees: PTO (Paid Time-Off) days, subsidized healthcare coverage with HSA/FSA accounts, 401(k) plan, performance-based bonus and incentive stock options.

Equal Opportunity Employer:

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, age, disability unrelated to job requirements, or protected veteran status.

This job posting and job description do not constitute a promise or guarantee of employment.

Prospective candidates should contact Akrivis by sending their resume to: hr@akrivis.com.