

Job description

Assay Biologist, Senior Assay biologist

LinkedUp Bioscience Inc, a startup uses its novel antibody drug discovery platform to develop next generation therapeutics for patients with unmet medical need. We are currently looking for people who are specialized in protein/antibody characterization, biochemical, biophysical and cell based assay, His/her responsibilities include, but are not limited to, the following:

- Characterize proteins and antibodies using biochemical assays such as SDS-PAGE, western blotting, ELISA, as well as protein and cell-based binding assays.
- Responsible for design, development and implementation of robust protein-based biochemical and cell-based assays suitable for screening and characterizing biotherapeutics using a range of assay techniques and platforms.
- Conduct protein purification using standard chromatography techniques and equipment
- Execution and optimization of high-throughput automated protein expression and purification workflows using liquid handling robots such as Tecan

Preferred Qualifications:

- Hands-on experience with HPLC, DSF, DLS, CE-SDS-PAGE (Caliper).
- Hands-on experience using Intellicyt for cell based assay is a plus;
- Hands-on experience using Carterra for antibody characterization is a plus
- Understanding of other protein characterization techniques is desirable;
- Experience using ELN for experimental design and data recording;
- Experience with lab automation strongly desired (liquid handlers / plate readers, robotics)

The ideal candidate would possess:

- Self-motivated, meticulous, and eager to learn.
- Analytical workflow coordination and internal sample management;
- Instrument protocol optimization and validation
- Critically analyze and interpret experimental data independently, draw conclusions and present results at internal meetings.
- Demonstrated written and verbal communication skills
- Must be comfortable and experienced working in a fast pace lab environment

Basic Minimum Qualifications:

- Operation of liquid handling robots, HPLCs and FPLCs
- Molecular biology methodologies involved in DNA workflows (eg: cloning)
- Working knowledge in expression, purification, bio-analytical and functional evaluation of recombinant proteins and antibodies
- Deep understanding of antibody/Protein characterization
- Excellent attention to detail, documentation, and communication skills

Education:

- Bachelor's or master's degree in biochemistry, protein engineering, or related fields, with minimum of 2 year experience working in a research laboratory setting.

175E Boston ST, Woburn, MA 01801
TEL: 781-410-3200
Email: HR@Linkedbio.com



Position is full-time, with overtime as needed. Job title will be determined by experience.

We offer full-time benefits including comprehensive medical coverage, life and disability insurance, paid holidays and vacation, personal days, and dental and vision plans, and stock options. Interested candidate please send over the cover letter and CV to us.

Email: HR@LInkedUPbio.com