



Example of Biochemist Job Description

Powered by www.VelvetJobs.com

Our innovative and growing company is looking to fill the role of biochemist. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for biochemist

- Documentation of results in official reports, databases and lab notebooks
- Communication of results with upstream and downstream partners, both in written updates and oral presentations
- Protein purification (mAbs, therapeutic proteins, reagent proteins) by affinity or native methods
- Characterize proteins by SDS-PAGE, CGE, Western Blot, and analytical SEC
- This scientist would also demonstrate good laboratory safety awareness and notebook documentation
- Work collaboratively across multiple disciplines, provide strong scientific input
- Develop and optimize analytical screening methods aimed at identifying molecules possessing properties that enable long-term technical success from pre-clinical through clinical development
- Gaining a more comprehensive understanding of in vivo factors affecting capillary and lymphatic uptake of parenterally-administered biotherapeutics
- Apply biochemical principles to the design and development of vitro assays, screening strategies, and mechanism of action studies and deliver high quality screening data to drive SAR support for lead series identification
- Engage and collaborate with multiple disease area teams and make substantial contributions to the conception and execution of experiments including mechanism of action studies and data generation within strict time and quality tolerances

Qualifications for biochemist

- Should possess excellent communication skills and be proficient in presenting in front of groups
- MS degree with minimum of 5 years, or PhD with minimum of 2 years of industry experience or equivalent required
- Experience working with proteins that have post-translational modifications, in particular glycosylation, is required
- Hands-on experience with protein purification using affinity chromatography, ion exchange chromatography, size exclusion chromatography, reverse phase chromatography is required
- Hands-on experience in operating Waters Alliance HPLC, Agilent 1100/1200 HPLC, Waters Acquity UPLC or equivalent instruments is required
- Demonstrated excellent interpersonal and communication skills are required