Example of Biochemist Job Description



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Our innovative and growing company is looking for a biochemist. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

Responsibilities for biochemist

- Source and characterize raw materials
- Work with team to identify and carry out enzyme conjugation to biological molecules and solid phase supports
- Work with team to establish in-house methodology for enzyme and conjugate characterization
- Work with a cross-functional team on multi-disciplinary projects
- Assist in compendia methods and other analytical method qualification/validation/transfer
- Preparing chemical buffers and protein based matrices
- Requires proficiency with Microsoft Office applications (Word, Excel) and a PC platform
- Evaluation of process equipment to produce custom formulated liquid reagents automated material handling equipment to label and package final product
- Operation of high throughput protein/antibody purification equipment (such as AKTA Pure) in a fast paced work environment
- Utilization of high throughput analytics equipment (such as HPLC) for the collection of protein/antibody quality data

Qualifications for biochemist

• BS in related science

- Strong work ethic, excellent written and communication skills, and the ability to work as a project leader independently
- A minimum of 5-8 years of relevant industry experience in Life Sciences, Medical Devices, or Diagnostics
- Applicant must have diverse experience in purification, bio-conjugation, and biophysical characterization of proteins
- Should be able to analyze, document, and report data concisely and rigorously