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# Example of Scientist, Development Job Description

Our innovative and growing company is looking to fill the role of scientist, development. 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 scientist, development

* Designing and supervising in vitro and in vivo toxicology studies, working closely with Study Monitors, Pathologists, and Pharmacokinetics’s to deliver high quality GLP and non-GLP study reports, authoring and reviewing regulatory documents, and representing Genentech in meetings with regulatory authorities
* Leading hypothesis-driven investigation into mechanisms of toxicity, proactive management of potential safety liabilities and communication of impact to teams and governance committees
* Represent Safety Assessment on interdisciplinary research and development teams and contribute to scientific and strategic decision making in order to bring next generation therapeutics to patients
* Additional responsibilities include leading or supporting inter- and intra-departmental initiatives
* Keep all records and lab notebooks in good order
* Keep the work area clean and organized
* Supervisor and responsible for particular laboratories and equipment dedicated to the work area including contact person for maintenance activities, writing of work and equipment SOPs troubleshooting support
* Independently develop and optimize robust, economical purification processes for monoclonal antibodies and recombinant proteins
* Conduct and monitor laboratory experiments for verification and validation of prenatal diagnostics and screening tests for regulatory submission for Lab-developed Tests and Medical Devices for the domestic and international markets, including experimentation to support ongoing long term stability studies and to aid in troubleshooting of product -based issues
* Planning and execution of laboratory experiments for both individual and team–based projects

## Qualifications for scientist, development

* Good color vision is mandatory
* Experience in engineering plastics coloring and compounding is preferred
* PhD in Biology, Immunology or a related field
* 1 year of biotech/pharma/CRO experience with biotherapeutics preferred
* Experience in the development/validation of ELISAs and/or MSD assays for protein biopharmaceuticals in a regulated environment under GLPs
* Experience with other assay platforms is a plus