Downloaded from <https://www.velvetjobs.com/job-descriptions/professional-research-assistant>

# Example of Professional Research Assistant Job Description

Our company is growing rapidly and is looking for a professional research assistant. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don’t fill all of the qualifications, you may still be considered depending on your level of experience.

## Responsibilities for professional research assistant

* Compiling and disseminating documents (including visual presentations, , posters for conferences) related to the research projects
* In vitro viral infection
* ELISA and other antibody and cytokine assays
* PCR and other molecular assays
* Immunostaining
* ELISPOT
* Proliferation assays and flow cytometry
* ELISA assay, spectrophotometric assays, and various coagulation assays
* Western Blot analysis, In-Situ Hybridization, and cytospin preparation and analysis
* Cell culture techniques, including maintaining primary cell cultures

## Qualifications for professional research assistant

* The applicant should have a minimum of a Bachelor’s of Science degree, no prior research experience is required, but is preferred
* The applicant should have a working knowledge of computer software for data analysis and presentation such as Excel and PowerPoint
* Experience with animal handling and basic laboratory techniques
* Background in Molecular biology or Reproductive Science
* Experience with RNA isolation, real time PCR, western blotting, siRNA, mitochondria respiration, primary cell isolation, cell culture, and data entry/analysis is preferred
* A bachelor’s degree in molecular biology or biochemistry