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# Example of Cell Biology Job Description

Our company is growing rapidly and is hiring for a cell biology. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for cell biology

* Other tasks as required by the position
* Support research studies related to the development of cancer immunotherapy products
* Phenotypic and functional characterization of T cells
* Support assay development to assess T cell function
* Work cross-functionally with other research teams and with other departments within the company to support product characterization at different stages of development
* Assist in the derivation of primary lung cell cultures from tissues and organs
* Support in-house, large-scale cell expansion efforts to generate master cell banks (MCB) and working cell banks (WCB) of selected lung cell populations
* Support in-house, large-scale purification of extracellular vesicle product from cell culture conditioned media
* Assist in the execution of cell-based potency assays for candidate products
* Perform general lab duties to support laboratory operations, including equipment maintenance, autoclaving supplies, preparing solutions & reagents

## Qualifications for cell biology

* Proficiency in common molecular biology techniques such as DNA/RNA extraction, PCR, and microscopy
* Familiarity with clinical samples
* DNA/RNA sequencing
* Bachelor degree or Master degree in cell biology or related field with 0-5 years of experience
* Knowledge and experience with western blotting, immunoprecipitation, immunofluorescent microscope is preferred
* Experience with TC culture, lysate preparation, buffer/medium preparation, and small animal handling is required