

Imanis Life Sciences Job Opening Research Associate

Imanis Life Sciences is a growing biotech company based in Rochester, Minnesota. Our mission is to provide innovative solutions to support virus, gene and cell therapies in order to improve the quality of life for patients worldwide. We are a leading provider of products and services with a focus on viro-immunotherapies. Imanis provides correlative testing for clients who perform oncolytic virus clinical trials e.g. QRT-PCR to determine viral pharmaco-kinetic; QRT-PCR and infectious virus recovery assay to determine viral shedding; virus neutralization assay etc.

Key Responsibilities

We are looking for a research associate with experience in cell culture to help characterize novel viruses by developing and performing in vitro cell-based assays. The candidate will be required to maintain appropriate cell lines and engineer and characterize new cell lines as required for assay development. Key responsibilities include:

- Contribute to the development, trouble-shooting, and validation of new cell-based assays to use for virus characterization.
- Engineer cell lines to express desired targets or reporters.
- Characterize the expression levels of target receptors on cells using flow cytometry.
- QC and maintain master cell banks.
- Collect, analyze, and present scientific data to the research team.
- The candidate will perform independent experimental research but will work in close collaboration with the rest of the scientific team in a highly cross-functional and project-oriented environment.

Essential Qualifications

- Bachelor's Degree in Cell Biology, Molecular Biology, Biochemistry or a related field plus a minimum of 2 years of relevant work experience OR a Master's degree in Virology, Cell Biology, or a related field plus a minimum of 1 year of relevant work experience.
- High level of proficiency in the culture of established tumor-cell lines, including both adherent and suspension cell cultures.
- Previous experience performing cell-based assays.
- Demonstrated ability to learn new laboratory techniques quickly.
- Track record of successfully working independently to meet deadlines.
- Demonstrated ability to multi-task on multiple projects.
- Experience with fluorescence microscopy.
- Demonstrated ability to record and analyze data.

Type

Full time

Compensation and benefits

Salary is commensurate with experience and qualifications. A comprehensive benefits package including:

- Paid Holidays
- PTO
- Health insurance
- Employer paid Short and Long Term Disability
- Life Insurance
- AD&D
- Dental/ vision Insurance
- Simple IRA with an employer match

Work visa sponsorship is not available for this position.