Scientist – Biologic Discovery

Reports to: Scientific Director, Research
Location: Burnaby
Req#: R-90419

Title: Scientist, Biologic Discovery

JOB SUMMARY

Amgen is a global biotechnology company that discovers and develops breakthrough therapies to treat serious human illnesses. Our mission is to serve patients around the world and our medicines have made a dramatic difference in the lives of millions. Amgen British Columbia, located in Burnaby, Canada, is a center of excellence dedicated to the discovery of fully human therapeutic monoclonal antibodies. Our high-energy research team has a history of success in contributing to Amgen’s exciting portfolio of biologic medicines.

We have an opening for a Scientist position in the functional screening group that specializes in identification of therapeutic antibody candidates using cell based functional assays. The successful candidate will be responsible for the development, optimization and implementation of novel cell-based assays to support high throughput therapeutic antibody screening. The candidate will also contribute to improving cell-based antibody screening capabilities of the team, including process optimization through liquid handling and the adaptation of new screening technologies. Well-suited applicants will have broad laboratory training, deep scientific curiosity and a positive approach to working in a team-based research environment. These individuals will also have a track record of creative problem-solving and enthusiasm for tackling difficult research challenges.

This is a permanent role that offer potential for advancement and career development. Successful candidates must reside in the Greater Vancouver area.

If you have a passion for science and want to be part of an organization discovering new medicines that will impact patients’ lives, we invite you to join us!

Basic Qualifications

- Doctorate degree in immunology, cell biology or biochemistry
- Master’s Degree and 4 years of scientific experience
- Bachelor’s degree and 6 years of scientific experience

Preferred Qualifications

- Experience in assay development and screening for the identification of therapeutic candidates, preferably antibodies
- Experience in primary mammalian cell culture and their use in assay screening
- Familiarity with assay technologies including luminescence, fluorescence and FRET/BRET with
experience in the utilization of lab automation across assay development and screening

- Established capabilities in setting-up and operating fluorescence/luminescence plate readers (e.g., Envision, Synergy, Incucyte) and automated liquid handlers (e.g., Bravo) in the development of 96- and/or 384-well microtiter plate assays
- Ability to create and establish priorities, manage work plans and meet timelines
- Capacity to identify, evaluate, implement and become proficient in novel laboratory techniques
- Familiarity with automation workflow software programming and statistical platforms for the analysis of large data sets (e.g., Screener, Spotfire)
- Experience with cell characterization and analytical techniques such as DNA sequencing, qPCR and protein expression as well as expertise with phenotypic and functional characterization of immortalized or primary cells
- A flexible mindset with strong interpersonal, communication and problem-solving skills
- Demonstrated initiative, teamwork, collaboration and passion for developing technical expertise from assay development to routine execution
- Supervisory experience would be an asset
- Highly organized and motivated self-starter with superior problem-solving skills
- Excels in a collaborative work environment on cross-functional and cross-site teams
- Outstanding oral and written communication abilities

Amgen endeavors to make its recruitment process accessible to any and all users. Reasonable accommodations will be provided, upon request, to applicants with disabilities in order to facilitate equal opportunity throughout the recruitment and selection process. Please contact TalentAcquisitionInquiries@amgen.com to make a request and ensure you include the requisition number.

Reasonable accommodations are available, upon request, to facilitate the equal participation of candidates with disabilities, should you be selected for an interview.

Apply directly at www.amgen.com/careers and search by keyword “R-90419”