

Research Scientist (Antibody Discovery and Engineering)

About the Job

This Research Scientist position is for our growing Antibody Discovery and Engineering team with focus on assay development, expression, and humanization of our high throughput antibody discovery and development platform. This position is responsible for both scientific input and guidance, as well as execution and documentation. A broad background in scientific methods is essential. The successful candidate will contribute to the technological development of the company, as well as mentor junior level scientists as applicable in new method development. A background in immunology-based methods and experience developing antibodies is required. Good technical and communication skills, in addition to demonstrated cross-functional team work are essential. This is a full time position located in Athens, Georgia.

POSITION SUMMARY:

Responsible for initiating, directing and executing scientific research, development and manufacturing process strategies to support new products. Investigates the feasibility of applying a wide variety of scientific principles and concepts to potential inventions, products and problems. Plans and executes laboratory research. Maintains broad knowledge of state-of-the art principles and theories. Makes contributions to scientific literature and conferences. Participates in development of patent applications. Promotes and participates in the professional development of scientists and laboratory facilities. Uses professional concepts to contribute to the development of product or process principles and to achieve objectives in creative and effective ways.

ESSENTIAL FUNCTIONS:

- Conceives, plans, designs and conducts advanced independent research in antibody method development to support on-going production, continuous improvements.
- Receives general direction and exercises discretion as to work details
- Contributes to the definition and timely achievement of overall project goals.
- Participates or leads in efforts to define new therapeutic antibody candidates for internal research or in collaboration with a Pharma Partner
- Identifies and solves technical challenges.
- Identifies and implements improvements to work processes.
- Designs, plans and executes project related tasks.
- Designs and executes experiments to test hypothesis related to project outcomes
- Applies advanced scientific knowledge to projects; determines priorities for experiments

- Independently designs and executes experiments.
- Assures experimental quality through sound, independent, experimental design.
- Provides technical direction and feedback to others.
- Teaches others and troubleshoots problems
- Participates in project planning, process updates and contributes to experimental design.
- Prepares and delivers presentations of project results to others; presents data to larger and more diverse audiences.

MINIMUM QUALIFICATIONS:

Formal Training/Education and Experience:

Ph.D. in Scientific field (preferably molecular immunogenetics or a related field) with 2+ years experience

Knowledge, Skills, and Abilities:

- Demonstrates success in technical proficiency, scientific creativity, collaboration with others and independent thought.
- Expert knowledge and application of scientific principles and concepts.
- Applies advanced technical writing skills to produce reports and documents; writes independently; evaluates the writing of others.

TO APPLY:

Please email CV and cover letter to rick.shimkets@abeomecorp.com