



Job Title: Principal/ Senior Scientist Antibody Discovery & Engineering

Reports to: Senior Director Discovery

FLSA /Pay Grade: Exempt

Why Artiva

Over the past decade we have seen important advances in the cellular immunotherapy therapy field in particular, with dramatic rates of clinical response in hematological malignancies, and rapid evolution of our understanding of factors that could extend this success to solid tumors. However, these transformative therapies are often accompanied by severe and potentially life-threatening toxicities, and patient access is limited by such factors as complex, time-consuming patient-specific manufacturing, variable product quality, and cost.

Our Mission

At Artiva, our mission is to deliver highly effective cell therapies that are also safe and immediately available and accessible to any patient who stands to benefit.

Position Summary

Reporting to the Senior Director, Discovery, the Principal/Senior Scientist will be responsible for leading efforts in the generation of novel therapeutic antibodies and evaluation as well as CAR scFV generation that will support Artiva's Discovery platform and technologies.

Role & Responsibilities

- Engage CROs and execute antibody production to support NK cell and CAR related projects.
- Responsible for antibody campaigns at CROs, including design and generation of target antigens, immunizations, display library construction and characterization, antibody format, affinity maturation, humanization, scFv conversion and affinity assessment etc.
- Responsible for the design, implementation, and troubleshooting of experiments, both independently and in collaboration with colleagues and/or CRO's.
- Execute in vitro and oversee in vivo studies at CROs to assess NK and CAR-NK cell anti-tumor efficacy.
- Perform NK killing assay, multi-color flow cytometry, ADCC assay, proliferation assay, and MLR assay, cytokine profiling by ELISA or MSD.
- Closely review method development, validation/qualification data and draw logical conclusions.
- Analyze and interpret data, identify problems, and develop troubleshooting strategies.
- Proactively review scientific literature and provide strategic input and generate ideas for NK based projects to enhance pipeline.



- Prepare timely technical reports summarizing experimental results and present to Leadership team.
- Lead and mentor other scientists and research associates.

Experience, Education and Specialized Knowledge and Skills

Must thrive working in a fast-paced innovative environment while remaining flexible, proactive, resourceful and efficient. Ability to manage complex research and development functions and timelines through outsourced or partnered workflows is a requirement. Excellent interpersonal skills, ability to develop important relationships with key stakeholders, conflict management and negotiation skills, ability to analyze complex issues to develop relevant and realistic plans and recommendations. Demonstrated ability to translate strategy into action. Excellent analytical skills, ability to communicate complex issues in a simple way, and ability to orchestrate plans to resolve issues and mitigate risks.

- Ph.D. in Immunology or related discipline with strong background in Molecular Biology, Cell Biology.
- At least 10 years of combined experience in academia and industry, with at least 5 years in the biotech and/or pharma industry.
- Extensive hands-on experience with antibody discovery and engineering, and proven capability of leading antibody campaigns in biotech/pharma setting.
- Extensive experience in cell therapies, cell-based assays, multi-color flow cytometry and molecular techniques.
- Experience in SDS-PAGE, Octet and SPR would be a plus.
- Demonstrated track record in managing multiple projects and prioritizing tasks to meet schedules and timelines.
- Proven ability to coach and manage a team.
- Excellent written and oral communication skills and the ability to present effectively to teams.

Competencies

- | | |
|---------------------------------|----------------------|
| • Decision Making | Risk Management |
| • Time Management | Business Planning |
| • Strategic thinker | Implementing Plans |
| • CRO Management | Analysis & Reporting |
| • Leadership & Team Development | |

Attributes

- | | |
|------------------------|------------------|
| • Honesty/Integrity | Communications |
| • Self-starter | Forward thinking |
| • Creative/imaginative | Confident |
| • Self-controlled | Intuitive |
| • Positive | Committed |
| • Ambitious/driven | Agile |
| • Collaborative | Transparent |



We look for talented, entrepreneurial people who share our values.

We are called to put the **safety** of our patients and employees first, and to act with **integrity** and the highest ethical standards. To achieve our mission, we must collaborate across the Company at all levels, and we must hold ourselves and our teams **accountable** for delivering the progress we commit to, on the timelines we set. We embrace **diversity**, we include people and their ideas, and we aspire to **excellence** by listening, understanding, sharing and responding. We want you to be fully **engaged**, to develop personally and professionally through this chapter in your life, and to have **fun** along the way.

Artiva Biotherapeutics is an equal opportunity employer that is committed to providing a work environment free of harassment and discrimination based upon a protected category, as well as an environment free from retaliation for protected activity.

Benefits

- The opportunity to work with a team of highly experienced professionals from clinical to regulatory to CMC to research
- To be part of building a company on the cutting edge of cell therapy that may be a game changer to patients in a culture that is entrepreneurial, highly collaborative and innovative
- Competitive compensation, including bonus
- Equity program
- Health and welfare benefits – Medical, Dental, Vision, Life, 401K, EAP

To apply, please send cover letter and resume/CV to: careers@artivabio.com.