Company Overview

Avidity Biosciences is pioneering a new class of oligonucleotide-based therapies called AOCs designed to overcome the current limitations of oligonucleotide therapies in order to treat a wide range of serious diseases. We utilize our proprietary AOC platform to design, engineer and develop therapeutics that combine the tissue selectivity of monoclonal antibodies (mAbs) and the precision of oligonucleotide-based therapies in order to access previously undruggable tissue and cell types and more effectively target underlying genetic drivers of diseases. We are passionate about the impact of every employee in bringing these potentially transformative therapeutics to patients in need. Make a difference with us.

Job Summary

We are seeking a Research Associate focused on bioanalysis to join the Bioanalysis team at Avidity Biosciences in La Jolla, CA. This position will require hands-on lab work with responsibility for processing and analyzing animal blood and tissues. The ideal candidate will be able to assist in the development of novel methods for quantifying antibodies and oligonucleotides in complex biological matrices. The ideal candidate is expected to be a strong team player who enjoys scientific discovery and can communicate and collaborate in a fast-paced interdisciplinary environment. Title and compensation will be commensurate with the candidate’s experiences.

Essential Duties and Responsibilities

- Assist in developing novel methods of bioanalysis to support nonclinical and clinical studies, with an emphasis on quantification of antibody-oligonucleotide conjugates and their components
- Design and perform experiments, analyze experimental data, report results, and provide feedback on appropriate next steps such as assay optimization or follow-up experiments
- Facilitate relationships with external service providers, including method transfer, method development, method validation, and sample analysis in a GLP environment
- Demonstrate effective presentation and verbal communication at internal meetings as well as clear written communication

Qualifications

- BS or MS in Biology, Biochemistry, or related discipline with at least 1 year of laboratory experience
• Prior hands-on lab experience with various laboratory techniques including RNA isolation, RT-qPCR, ELISA, MSD, HPLC assays are desired
• Ability to conduct self-directed research and to work effectively in a dynamic environment with a diverse team of coworkers
• Solid written and oral communication skills, enthusiasm, integrity, exceptional problem-solving skills, self-motivation, strong interpersonal skills, and attention to detail are necessary