



Title: Reagent Scientist
Department: Research and Development (R&D)
Location: Marlborough, MA

About Akoya Biosciences:

Akoya Biosciences, Inc., The Spatial Biology Company™, with offices in Menlo Park, CA and Marlborough, MA is a well-funded and emerging growth company that is developing powerful imaging tools to enable scientists and clinical researchers to gain a better understanding of complex diseases such as cancer and autoimmune disorders. Our CODEX® platform enables the assessment of more than 40 protein markers in a sample and is ideally suited for biomarker discovery. Our Phenoptics™ platform, the industry standard for multiplex IF/IHC provides the assay robustness and throughput necessary for translational and clinical research required in clinical trials. Our partnerships with the academic community and our customers have resulted in a robust pipeline of future products.

Position Summary:

We are seeking for a highly motivated Scientist to join the Akoya Reagents Research and Development (R&D) group located in Marlborough, MA.

As a Reagent Scientist, you will work in a dynamic, team-oriented environment and take part in developing multiplex fluorescent immunohistochemistry (IHC) Reagents products for use in cutting-edge research. You will be a key contributor in a multi-disciplinary team executing scientific research and product development, who must be able to work independently and take initiative in planning, conducting, and reporting on the studies that you are responsible for.

Your work will be focused on developing assays, novel technologies, and new reagents to grow Akoya's set of commercial products, with the opportunity to interact with internal software engineers and imaging scientists as well as external partners in academia and industry.

Essential Duties and Responsibilities:

- Design and execute Immunofluorescence (IF) multiplex assays for use with tissue samples
- Analyze and quantify multiplex fluorescent IHC image data
- Identify critical technical issues and develop solutions for them
- Develop and improve technologies and applications to support Akoya's reagent products
- Present study results at internal meetings and conferences
- Participate in technical transfer with internal and external collaborators and manufacturing
- Collaborate with team members and other project staff to accomplish specific tasks and team objectives within project timelines. Provide timely feedback when dates for individual items cannot be met.
- Follow company quality policy and safety practices, including training, lab safety, record keeping and ISO or GLP as appropriate



Qualification Requirements:

- To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.
- PhD or Master in Life Sciences or a related field.
- Minimum of 2 years of experience in assay development and biomarker detection.
- Broad laboratory experience and skills in biology, biochemistry, and immunoassay (IHC/IF) development
- Proficient with a variety of histological techniques including H&E staining, IF/IHC and ISH
- Additional experience with fluorescence microscopy, image analysis and automated IHC staining is a plus
- A thorough understanding of experimental design, scientific principles, and the ability to perform troubleshooting
- Demonstrated ability to work independently and in a fast-paced team environment, working on multiple projects with evolving priorities and deadlines
- Excellent written, verbal and presentation skills
- Highly organized with attention to details and excellent information management, time management, and organization skills