



Title: Senior Reagent Scientist

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 Senior Scientist to join the Akoya Reagents Research and Development (R&D) group located in Marlborough, MA.

As a Senior Reagent Scientist, you will work in a dynamic, team-oriented environment and take part in various ongoing research and development activities. You will have the opportunity to manage and lead projects within the R&D department and collaborate with multidisciplinary teams.

Your work will be focused on supporting Akoya commercial reagent products, novel technologies, and new product development, with the opportunity to interact with internal scientists, Quality team as well as external partners in academia and industry.

Essential Duties and Responsibilities:

- Independently develop and improve technologies and applications to support Akoya's reagent products. Execute analytical and functional methods for validation and quantitation of reagent materials.
- Ability to design, perform, analyze, and interpret data to propose next steps in both experimental and project design. Identify critical technical issues and develop solutions for them.
- Work closely with other internal cross-functional departments and external collaborators to ensure R&D projects achieve project goals in a timely manner.
- Generate, document and present data for team and senior management discussions, development reports and quality requirements.
- Mentor and provide training to junior staff as required, and guiding research execution of laboratory experiments of junior associates.
- Participate in technical transfer with internal and external collaborators and manufacturing.
- 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.
- Ph.D. in a life sciences-related field with minimum of 3-5 years' experience in R&D or equivalent work experience. M.S. in a life-sciences related field with minimum of 8-10 years' experience in R&D or equivalent work experience will also be considered.
- Solid understanding of the scientific basis and broad laboratory experience and skills in biology, biochemistry and immunoassay (IHC/IF) development
- Expertise in fluorescence microscopy, small molecule and antibody conjugation
- Minimum of 2 years of hands-on experience in antibody assay development, including manual and automated immunohistochemistry
- Experience in digital image analysis preferred
- A thorough understanding of experimental design, scientific principles, and the ability to perform troubleshooting
- Ability to work independently, plan, organize, troubleshoot, present work and to show team leadership.