

Title: Associate 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 Associate Scientist to join the Phenoptics Reagents Research and Development (R&D) group located in Marlborough, MA.

As an Associate 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. This position also includes working for the Quality team to provide technical support for new and on-market products QC. The desired skillset for laboratory work includes the ability to perform immunohistochemistry (IHC) procedures and analytical analysis for product development and product support. Your work will mainly involve manual laboratory work and the use of automated stainer systems for monoplex and multiplex fluorescence tissue staining.

Essential Duties and Responsibilities:

- Primary responsibilities involve performing routine immunohistochemistry (IHC) and immunofluorescence (IF) staining on tissue sections manually or on an automated IHC stainer
- Contribute to experimental design, planning and scientific execution of research projects
- General laboratory work includes sample/ reagent preparation and equipment maintenance and housekeeping
- Develop and improve methods and applications to support Akoya's reagent products
- Record experimental results of research and development projects in laboratory notebooks
- 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.
- Conduct functional and analytical testing to support new and existing Reagent products. Author and review validation reports, standard operating procedures, and technical reports
- Assist with QA/QC activities as needed
- Follow company policies 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.
- Requires a histotechnician or histotechnologist certification or a BS degree (preferably in Cell Biology) with 2+ years' experience, or a MS degree or equivalent with experience in histology and microscopy
- Hands-on experience with immunostaining (immunohistochemistry and immunofluorescence)
- Broad laboratory experience and skills in biology, biochemistry and assay development
- A thorough understanding of experimental design and the ability to perform troubleshooting experiments
- Demonstrated ability to work independently and in a fast-paced team environment, working on multiple projects with evolving priorities and deadlines.
- Additional experience with fluorescence microscopy, image analysis and automated IHC stainer is a plus
- Excellent written, verbal and presentation skills
- Highly organized with attention to details. Excellent information management and time management