

Title: Reagent Scientist
Department: Research and Development (Reagents)
Location: Marlborough, MA

About Akoya Biosciences:

As 'The Spatial Biology Company®', Akoya Biosciences' mission is to bring context to the world of biology and human health through the power of spatial phenotyping. The company offers comprehensive single-cell imaging solutions that allow researchers to phenotype cells with spatial context and visualize how they organize and interact to influence disease progression and treatment response. Akoya offers two distinct solutions, the CODEX® and Phenoptics™ platforms, to serve the diverse needs of researchers across discovery, translational and clinical research.

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.

Duties & 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

Skills & Requirement:

- 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

Akoya Biosciences, Inc. proudly affords equal employment opportunity to all qualified persons regardless of race, color, religious creed, national origin, age, military status, sexual orientation, disability, genetic information, gender identity, gender expression or gender unless based upon a bona fide occupational qualification.

Apply at: careers@akoyabio.com