

Title: Reagents R&D Lab Manager
Department: Research & 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:

The incumbent will be responsible for maintaining core instrumentation; overseeing accessioning of samples, reagent inventory, and supplies; managing procurement and other organizational and operational aspects of the Reagents R&D laboratory. They will participate in reagent preparation, staining and imaging. The incumbent, in conjunction with Akoya's Quality team, will also be responsible for coordinating inspections, compliance with regulatory agencies and miscellaneous organizational requirements that arise.

Familiarity with Akoya related products is preferred to enable help with core development tasks as needed. Prior experience in a similar role is preferred. Knowledge of antibody validation methods, assay development, immunofluorescence (IF) and quantitative pathology approaches are a plus but not required.

Essential Duties & Responsibilities:

- Maintains laboratory equipment, performance, and certifications on a regular basis, and arranges equipment replacement, services, and repairs as needed; is responsible for all documentation thereof.
- Ensures that all equipment, instruments, and accessories are operational daily. Reports any irregularities.
- Maintains laboratory supplies inventory, including procurement prior to reagent depletion and verification of delivery.
- Oversees chemical and biospecimen inventory.
- Acts as a lab safety officer to ensure safe practices in the Reagents R&D lab.
- Prepare buffers, reagents, and other materials for staining assays.
- Perform Immunohistochemistry (IHC) and immunofluorescence (IF) staining of tissue sections and image the stained slides.
- 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.

Skills & Requirements

- BS/BA degree in Chemistry, Life Science, or related field with 2-3 years of experience in a laboratory/pathology environment.
- Experience in management of laboratory inventory including reagents, equipment, and maintenance thereof.



- Experience with IHC, IF, antibody conjugation, microfluidics, or fluorescence microscopy.
- Experience with quality control/quality assurance procedures, compliance with regulatory requirements.
- Must be detail-oriented, organized, and a good team player.
- Excellent computer skills including Microsoft Word, Excel, and PowerPoint.
- Highly organized with attention to details. Excellent information management and time management.

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