

Title: Sr. Director, Reagent Development
Department: Research & Development
Location: Marlborough, MA or Menlo Park, CA

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:

As our Sr. Director of Reagent Development, you will lead reagent development activities related to multiplex immunofluorescence assays for spatial biology and digital pathology. You will lead teams of reagent development managers, scientists, and technicians in Marlboro and Menlo Park to develop novel reagents and content on predictable timelines. You will work closely with other functional groups to ensure the quality and functionality of the reagents that are supplied to our customers, both internal and external. In this role, you will report to the VP, Research and Development.

Duties & Responsibilities:

- Provide strategic leadership and technical direction in defining and achieving reagent and consumable development objectives.
- Direct reagent development activities: partner with instrument, systems integration, quality, and operations groups to provide high quality products (reagents and consumables), to internal and external customers.
- Ensure that plans are in place and execute accordingly to establish clear performance specifications for incoming and outgoing material; establish analytical and functional tests required for qualifying raw material and finished goods.
- Direct the formulation and testing of reagents to ensure long-term stability.
- Create an environment of strong team spirit, growth, collaboration, timely and effective communications, decision making, sense of urgency, high motivation, and problem-solving abilities.
- Be an active and visible change agent, promoting flexibility and having an open mindset to new opportunities.
- Establish strategic goals and objectives and maintain full strategic responsibility for the Reagent Development team; inspire the team to achieve short-term and long-term goals.

- Provide critical review of scientific literature and data produced by project team members to ensure adequate progression of program/project toward defined goals.
- Interact with peers and executive team to accomplish business objectives.

Skills & Requirements

- Track record of successfully managing and growing reagent development teams to deliver innovative products for imaging applications in the life sciences.
- Excellent leadership skills with demonstrated ability to lead groups of PhD level scientists, research associates, and lab technicians working on complex projects, to meet project goals and schedules.
- Interpersonal skills to work effectively with cross-functional, cross-enterprise, and cross-cultural teams.
- PhD in Biological/Life Sciences, Chemistry, Molecular Biology, Biochemistry or related field, or equivalent combination of education and work-related experience.
- 10+ years of experience developing life science reagents for the US, EMEA, and other key markets.
- Expertise in reagent development and manufacturing under ISO-13405 or similar quality systems using phase-gated development processes.
- Experience developing materials for IVD or GxP uses a strong plus.
- Hands-on technical knowledge of IHC, fluorescent IHC, and/or fluorescent ISH immunoassays.
- Experienced in primary antibody clone selection, modification, and/or validation.
- Must have excellent written and oral communication skills.
- Adaptable to fast-paced, dynamic work environments and shifting demands.
- Willingness to travel: 25% (depending on location)

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