

Title: Scientist

Department: Research & Development, Applications

Location: Menlo Park, CA

Job Description

Akoya is seeking a highly motivated Scientist to join the Reagents Group within R&D in Menlo Park, CA. This position involves working with a team of other scientists and research associates to develop antibody panels for Akoya based platforms. Expertise in immunohistochemistry, fluorescence microscopy and immunology are required. Additionally, knowledge of qualitative and quantitative tissue-based analysis methods is recommended. A high attention to detail and quality standards are required to be successful in this role. This position is part of the reagent development group within R&D and will work closely across other groups within R&D as well as other departments. The ideal candidate should have 1 or 2 years of experience in the industry.

Key Responsibilities:

- Design and perform experiments related to expanding antibody capabilities of the CODEX™ technology.
- High throughput staining and imaging of tissue samples using the CODEX platform.
- Perform image-based data analysis.
- Record experimental results of research and development projects in laboratory notebooks.
- Review scientific literature and summarize relevant information.
- Perform antibody conjugations and purifications.
- Work independently toward project objectives and present findings to group

Skills and Qualifications:

- PhD in biological sciences or other relevant field with at least 1-2 years of experience in the biotechnology or pharmaceutical sector.
- Broad technical expertise and a desire to work at the bench
- Experience with IHC/IF
- Experience with fluorescence microscopy
- Preferred experience with automated antibody strainers, antibody conjugations and high-plex protein technologies
- Excellent written and verbal communication skills
- Solid organizational skills including attention to detail and multi-tasking capabilities.

Apply at: careers@akoyabio.com