



Job Title

Associate Scientist

Job Summary

Kinomica is a precision medicine company that is developing next-generation diagnostic tests to help clinicians prescribe the right drug, for the right patient, at the right time. We acquire large, high-quality phosphoproteomics datasets from clinical samples using our state-of-the-art KScan® platform, through which we were the first to demonstrate that phosphoprotein signatures can be predictive of drug response in a clinical setting (see our profile in Nature: <https://www.nature.com/articles/d43747-022-00013-9>).

We are seeking a talented Associate Scientist to support the development of clinical assays for biomarkers arising from Kinomica's phosphoproteomics biomarker discovery platform. The candidate will be involved in supporting a variety of projects that aim to expand Kinomica's portfolio of proteomic and phosphoproteomic assays, and to develop these into new clinical products.

This entry-level role will be based full time at Alderley Park, Macclesfield, and sit within the Sample Preparation technical team. The role will report to the Sample Preparation Team Lead, as well as interact closely with the CTO and Mass Spectrometry team. Full training will be provided; however, the ideal candidate will have experience working as part of laboratory-based research projects and solid foundations in the principles of biochemical and molecular biological systems.

Responsibilities and Duties

Laboratory management

- Provide support and work alongside the laboratory staff, undertaking routine tasks essential to the smooth running of the lab.
- Maintain a working stock of consumables and chemicals, with tasks including receipt, unpacking and logging of all goods received.
- Handling and management of samples, including organising storage, database logging and safe disposal.
- Assist with performing and scheduling a range of laboratory checks, including calibration and maintenance of laboratory equipment.
- Follow established procedures to conduct laboratory analyses.
- Record test data, reports and maintain test logs.

Biomarker discovery and method development

- Assist with the maintenance of stocks and preparation of samples for method development and QC.
- Support routine KScan® analysis of biological samples.
- Work as part of Kinomica's technical team, being mutually supportive and covering duties as necessary during colleagues' absences and at times of additional pressure, as directed.

Product development

- Work with the product development team and quality manager to ensure appropriate systems, monitoring and documentation are in place and up to date.

The above list of responsibilities is not exhaustive, and the jobholder may be required to undertake other duties commensurate with the level of the role, as reasonably requested by their line manager.

Qualifications, Experience and Skills

Essential

- BSc (or equivalent experience) in a relevant or STEM-based subject.
- Experience in routine lab practices, including pipette handling, protocol adherence, and use of basic lab equipment.
- Knowledge and understanding of fundamental principles of biochemical and molecular biological systems.
- Excellent teamwork skills: communicates effectively with team members and actively engages colleagues with a collaborative and mutually supportive mindset.
- Demonstrates enthusiasm for experimental work, flexibility and adaptability to work in a fast-paced environment.
- High-level of attention to detail and ability to maintain focus, with an organised approach to lab work and experimental record keeping.
- Ability to work to timelines: excellent organisational and time management skills.
- Candidates must have the right to work in the UK.

Non-essential, but added advantage

- Experience working with multiple sample types (e.g. cell lines, blood, fresh-frozen and/or FFPE tissue).
- Experience with quality management systems and documentation.
- Experience working to GLP standards and/or in an HTA-qualified environment.