

Job Advert

Research Associate

Reports To: Research Scientist II/ Senior Scientist

Job Ref: RA2201

The Company

Isogenica is a leading innovator in therapeutic antibody development, focused on enabling rapid advancement of next generation antibodies and antibody-based therapeutics through technical innovation.

llamdA[®] is Isogenica's fully synthetic VHH single domain antibody library, proven to yield high quality antibody fragments to a variety of target classes. CIS Display, our proprietary display technology, perfectly complements very large synthetic libraries. Isogenica is exploiting its technology platforms to enable the discovery of novel antibody drugs that address significant unmet medical needs.

Over the past few years, Isogenica has built strong and lasting relationships with several biotech and biopharma partners, through licensing CIS Display and llamdA[®], and via lead discovery alliances. This has resulted in a solid, diversified pipeline of partnered molecules – some of which are now in clinical development. In doing so, the company has built robust infrastructure and expertise for the discovery, characterisation and optimisation of therapeutic antibodies and antibody-based drugs.

Isogenica is now expanding its scope of activities to enable broader, deeper strategic relationships with biotech and pharmaceutical partners and to support internal VHH discovery and development. Aligned to this expansion, Isogenica is currently seeking an experienced Research Associate to join our Antibody Discovery Alliances team.

Who You Are

You are seeking a career in antibody drug discovery. As a Research Associate in Isogenica the ability to work both individually and collaboratively is essential. Your analytical skills will enable you to understand complex data and resolve problems. Your creativity and enthusiasm for learning and development will be encouraged to help us deliver exceptional outputs to our partners as well as advances in our own technologies and processes. Ideally, you will have a BSc in Biology, Biochemistry, Molecular Biology, Biotechnology or related field with experience in protein biochemistry. Experience of high-throughput screening and automation is advantageous. PhD graduates will be considered over-qualified for this role.

Job Overview

The role is broad, and you will work under supervision to support the lab team with internal and partnered discovery campaigns to generate novel biotherapeutics to treat serious diseases. You will carry out routine technical work to support our projects whilst learning from colleagues to rapidly develop your knowledge and skills.

Responsibilities and Duties

- Follow established processes and methods to a high level of accuracy.
- Perform target antigen quality control.
- Run selection campaigns against validated protein targets using established protocols.
- Clone candidates into protein expression cassettes for small scale production, purification and further characterisation.
- Characterize selected candidates via SEC, Tm, ELISA and cellular assays.
- With supervision and/or training will operate complex lab equipment and will carry out routine maintenance.
- Report in internal meetings and externally to collaborators.
- Provide technical support to colleagues
- Accurately recording, reporting and sharing experimental procedures and data.
- Comply with health and safety policies including conducting risk assessments and COSHH and raising of any H&S concerns with the line manager.

Behaviours and Values

- The ability to work both individually and as part of a team is essential. Fostering collaborative relationships with colleagues is essential.
- Creativity and innovation within the role, seeking to suggest improvements
- Enthusiasm for learning and a proactive approach to expanding own knowledge and skills with the confidence to raise concerns or ask questions to develop own learning.
- Demonstrable enthusiasm and passion for the work of the company
- Excellent written and verbal communication skills.
- Strong analytical and critical thinking skills with the ability to interpret complex data and identify issues where necessary.
- Takes personal responsibility for own remit and demonstrates good planning and organisational skills, with the ability to prioritise, execute work within the remit of the role.

Salary:	Highly competitive salary and benefits package
Contract type:	Full-time
Closing date for applications:	31st January 2022
Applications:	CV and brief covering letter to: jobs@isogenica.com

Applicants must have the permanent right to work in the UK.