

About the company

Tychan Pte Ltd, established in 2015 and located in Singapore, is a clinical stage biotechnology company that is creating a framework for the rapid development of life-saving treatments to counter infectious disease outbreaks. Tychan's integrated platform is a convergence of rational drug design with innovations in biomanufacturing and regulatory framework to accelerate the drug development timeline. As part of its pipeline, Tychan has advanced its first-in-class monoclonal antibody therapeutics for treatment of Zika disease and yellow fever into human clinical trials.

Tychan seeks to recruit highly motivated individuals to be part of its small, dynamic Singapore research team focused on the development of novel therapeutics for infectious diseases as well as biomanufacturing platforms to enable rapid bench to bedside translation. Specifically, Tychan invites applications for the position of 'Scientist – Antibody Discovery' to conduct research on novel antibody technologies to support therapeutic monoclonal antibody drug development.

Requirements for Scientist – Antibody Discovery

A Ph.D. in protein biochemistry, immunology or related field and 1-3 years of full-time post-doctoral laboratory research experience. Candidates with a strong track record in antibody development technologies are highly preferred. Specific skills outlined below are required:

- Expertise in one or more of the following, high throughput B-cell screening, single cell assays, affinity maturation technologies and in vitro phage/yeast/ribosome display.
- Deep technical expertise in one or more of the above technologies with proven track record of method development is highly desirable.
- Experience in B cell screening from clinical samples to characterize antibody repertoires as well as to isolate specific antibody types is a plus.
- Strong interest in the development of novel technologies to support rapid antibody development in the context of therapeutic antibody discovery.
- Excellent publication record in peer reviewed journals evidencing scientific creativity and independent thinking.
- Excellent written and interpersonal communication skills as well as the ability to function in a fast-paced, team-oriented environment.

Salary and Benefits

In addition to an open, creative, and invigorating work environment, Tychan offers a competitive salary and benefits package, and is committed to cultivating the personal and professional development of all its employees. Final position and salary level will be commensurate with experience.

How to apply

Please email your resume along with a list of at least two references and a brief Cover Letter to careers@tychanltd.com. Please state the position applied for in the subject heading. For additional information on the company please visit our website www.tychan.com.