

Selection criteria to be addressed by applicant

Essential

- A BSc (Hons) in appropriate disciplines such as Molecular Biology, Biochemistry, Microbiology, Immunology or similar Life Sciences discipline
- At least 1 year of post-degree experience in a research laboratory
- Demonstrated experience in a range of molecular biology techniques, such as DNA amplification (PCR) and cloning, DNA purification, restriction analysis and gel electrophoresis
- Demonstrated experience in the analysis of samples by ELISA and general assay development and optimisation
- Demonstrated experience in mammalian tissue culture techniques (adherent and suspension cells)
- Enthusiasm to work on commercially-orientated projects and willingness to work to stringent timelines
- Excellent computer, written and oral communication skills
- Excellent analytical and organisational skills, and ability to maintain accurate research records
- Ability to work both independently and productively within a dynamic team environment
- Undertake laboratory work consistent with the requirement of Good Laboratory Practice
- Maintain current knowledge of scientific literature relating to the project

Desirable

- Experience with flow cytometry and proliferation/viability assays
- Experience with lytic and/or filamentous bacteriophage
- Experience with recombinant protein expression
- Experience with peptide handling and analysis
- Experience using robotics for liquid handling and assay automation
- Experience with viability and toxicity assays