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## **Biotechnologist**

HARD-Lab performs innovative research deriving monoclonal antibodies from different species to generate research, diagnostic and therapeutic tools for precision medicine applications.

To support the project PROREACT "Integration and validation of an innovative platform for the rapid detection and isolation of monoclonal antibodies: generation of new tools for combating infectious, degenerative, and metabolic diseases", CCR-2020-23680731, PROJECTS FINANCED WITH THE NATIONAL INVESTMENT AND INFRASTRUCTURAL DEVELOPMENT FUND (Law No. 232/2016), Ministry of Health; CUP: D65F21001420001, Fondazione Toscana Life Sciences is looking for a junior biotechnologist to join the HARD-lab team and contribute to reach the ambitious goals of this project.

## **WHAT WILL YOU DO**

You will be expected to work closely with other team members to perform rabbit monoclonal antibody isolation and characterisation using cutting-edge technologies such as single cell isolation and high throughput screening assays. You will be expected to contribute to the development of automated processes that can streamline the monoclonal antibody production workflow.

## **WHO ARE WE LOOKING FOR**

The ideal candidate will have a PhD in Immunology, Molecular Biology, Biotechnology or a related field with a background in monoclonal antibody isolation and characterisation from single B cells, protein production and purification and an interest in automation. A previous experience with rabbit monoclonal antibodies is a plus.

Overall, we are looking for a dedicated and talented postdoc who is passionate about using cutting-edge technologies to advance research in immunology and monoclonal antibody development. If you are excited by the opportunity to work on innovative projects in a dynamic and collaborative environment, we encourage you to apply for this postdoctoral position.

*Fondazione Toscana Life Sciences believes a diverse workforce is pivotal to achieve its mission and, therefore, promotes equal opportunity to all applicants through a competitive and fair recruitment process.*