

Job opportunity

(Senior) Research Associate Agrobody Discovery (one year, fixed term contract)

AgroSavfe NV

The increased attention to food safety and sustainability imposes more and more restrictions on the agricultural practices, while there is a demand for an increased supply of more and healthier food. Therefore, improving production efficiency in a sustainable way, without causing irreparable damage to our environment or depleting valuable resources, is essential. AgroSavfe has the ambition to contribute to a safer production and healthier food. AgroSavfe is focusing on biological molecules to tackle pests and diseases using a novel class of biological control agents based on single domain antibody fragments (Agrobodies®), directed against pests' and pathogens' essential molecules.

More information about AgroSavfe's technology and strategy can be found on www.agrosavfe.com

(Senior) Research Associate

The Agrobody® Discovery group at AgroSavfe is looking for a highly motivated and experienced (Senior) Research Associate to join our team of research associates, researchers and scientists tasked with developing and testing the next generation of Agrobodies®.

Specifically, the (Senior) Research Associate will support the Agrobody® Discovery Platform. You will set up and maintain cell lines, and use these to characterize Agrobodies in biochemical and/or cell-based assays. In addition, you will contribute in routine Agrobody production and purification experiments.

Tasks and responsibilities

The key tasks and responsibilities of the (Senior) Research Associate:

- Set up, maintain and characterize cell lines including cell lines overexpressing molecular targets
- Conduct cell-based and biochemical assays to characterize Agrobodies®
- Grow microbial cultures, prepare plasmids and clone Agrobody® constructs
- Small scale productions of Agrobodies® in microbial cultures
- Small scale protein purifications, e.g. IMAC
- Conduct protein analysis assays (SDS-PAGE and Western Blot)
- Compliance with internal quality and safety standards and procedures
- Record data, observations and results in a timely manner
- Ensure the laboratory is well-stocked and resourced

Qualifications and skills

- Bachelor in a relevant field of Life Sciences (biochemistry, biotechnology, biology, lab technology),
- At least two years of lab experience. Previous experience in working in an industry environment is a plus. Especially experience in one or more of the following techniques is

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considered as an advantage: cell culturing, biochemical and cell-based assays, assay development, molecular and cellular biology

- Knowledge and hands on experience of cell culturing and characterization of cell lines is a requirement, knowledge in protein purification is a plus
- Proficiency in MS Office (excel, word, power point)
- Good communication skills
- Team-oriented attitude, flexibility, ability to multi-task and to work independently
- Scientific integrity

Our offer

We offer you a challenging job in an exciting environment, working for top innovators in the Agro-Biotech industry, developing the next generation biologicals. You will be part of a team that allows you to access a broad array of technologies with varied daily activities. You will be challenged to take initiative, contributing to the success of the company. We offer you a fitting compensation package.

This is a one year contract with the possibility to extend.

Interested?

Please apply by e-mail and send your CV and motivational letter to HR@agrosavfe.com.

For more information visit the AgroSavfe web site: www.agrosavfe.com.