

## Job opportunity

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### (Senior) Research Associate Agrobody Discovery

#### **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<sup>®</sup>), directed against pests' and pathogens' essential molecules.

More information about AgroSavfe's technology and strategy is available on [www.agrosavfe.com](http://www.agrosavfe.com)

#### **(Senior) Research Associate**

The Agrobody<sup>®</sup> Discovery group at AgroSavfe is looking for a highly motivated and experienced (Senior) Research Associate to strengthen the team tasked with the discovery and selection of next generation Agrobodies<sup>®</sup>.

Specifically, 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 and apply cell line culture technologies, including cell line generation, maintenance and quality control of cell lines
- Set up and perform flow cytometry experiments
- Set up and conduct cell-based and biochemical assays to characterize Agrobodies<sup>®</sup>, including cell viability screening assays and binding studies
- Grow microbial cultures, prepare plasmids and clone Agrobody<sup>®</sup> constructs
- 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 and rigorous way
- 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.
- Experience in one or more of the following techniques is considered a requirement: cell culturing, flow cytometry, biochemical and cell-based assays, assay development,

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molecular and cellular biology

- 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 a top innovator in the Agro-Biotech industry, developing the next generation biocontrols. You will be part of a team that allows you to access a broad array of technologies with varied daily activities, and to grow in your role through continuous learning. You will be challenged to take initiative, contributing to the success of the company. We offer you a fitting compensation package.

### **Interested?**

Please apply by e-mail and send your CV and motivational letter to [HR@agrosavfe.com](mailto:HR@agrosavfe.com).

For more information visit the AgroSavfe web site: [www.agrosavfe.com](http://www.agrosavfe.com).