

# Research Associate - Immunology & Adaptive Immunity (80-100%\*)

Job ID  
REQ-10030412  
Dec 03, 2024  
Switzerland

## Summary

Location: Basel, Switzerland  
Full time, onsite, #LI-onsite

We seek a highly-motivated Scientific Associate who enjoys working in a collaborative research laboratory to join the Adaptive Immunity group within the Immunology Disease Area of Novartis Biomedical Research in Basel, Switzerland. The Adaptive Immunity group integrates fundamental and translational research to identify/validate new targets and develop novel drugs to modulate dysregulation of B and T lymphocytes across different immunological diseases (e.g. systemic Lupus erythematosus, Sjögren's disease, rheumatoid arthritis). In this team you will be able to generate novel data that advances the understanding of biology and diseases pathophysiology to enable the development of innovative drugs and elucidate their mechanism of action at the molecular and cellular level.

## About the Role

### Key Responsibilities:

- Independently conceive and execute mainly cell-based *in vitro* functional experiments to support target validation, mechanism-of-action studies and drug discovery projects.
- Develop new methods and techniques with focus on details and creative problem-solving capabilities, bringing ideas from a concept, hypothesis or question to a decision in experimental design.
- Analysis of data generated using computational tools and presentation of results in lab and department meetings

### Minimum requirements:

- High degree of motivation and scientific curiosity paired with a diligent work attitude, flexibility and willingness to learn.
- Good communication skills and ability to work collaboratively and effectively across teams in a well-organized, dedicated and efficient manner
- BSc/MSc (or equivalent qualification) in biological sciences with good understanding of immunology, as well as cellular and molecular biology
- Fluency in English

### Desired skills:

- Sound knowledge of cell isolation and culture techniques, as well as multicolor flow cytometry and data

analysis is highly desired.

- Knowledge of molecular biology methods (e.g. transcriptomics, ELISA, gene-editing and viral transductions) are viewed as a plus.
- Skills in immunocytochemistry, confocal microscopy and/or bioinformatic analysis of high-dimensional data (e.g. transcriptomic, spectral flow) including coding skills are not absolutely required, but would be very welcome.
- For experienced research associates: willingness to mentor junior lab members (e.g. master students) as well as proven ability to support multiple activities in parallel is viewed as plus.

\*Restrictions on flexible working and reduced working time may apply and can be discussed at interview stage if required

### **Accessibility and accommodation:**

Novartis is committed to working with and providing reasonable accommodation to all individuals. If, because of a medical condition or disability, you need a reasonable accommodation for any part of the recruitment process, or in order to receive more detailed information about the essential functions of a position, please send an e-mail to [inclusion.switzerland@novartis.com](mailto:inclusion.switzerland@novartis.com) and let us know the nature of your request and your contact information. Please include the job requisition number in your message.

**Why Novartis:** Helping people with disease and their families takes more than innovative science. It takes a community of smart, passionate people like you. Collaborating, supporting and inspiring each other. Combining to achieve breakthroughs that change patients' lives. Ready to create a brighter future together? <https://www.novartis.com/about/strategy/people-and-culture>

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Division

Biomedical Research

Business Unit

Pharma Research

Location

Switzerland

Site

Basel (City)

Company / Legal Entity

C028 (FCRS = CH028) Novartis Pharma AG

Functional Area

Research & Development

Job Type

Full time

Employment Type

Regular

Shift Work

No

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