

**Position:** The successful candidate will work as a Research **Scientist** within Biomunex

*Type of Job:* Full Time, permanent contract (CDI)

*Location:* The position is based in Paris

*Start asap*

### **The Company:**

**BIOMUNEX Pharmaceuticals** is a French biopharmaceutical company that provides innovative immunotherapies through the discovery and development of cutting-edge bispecific antibodies. These are created using its proprietary next-generation bispecific antibody platform, **BiXAb**<sup>®</sup>, to deliver new treatments for cancer patients.

In February 2021, BIOMUNEX Pharmaceuticals signed a global strategic licensing and co-development agreement with **Onward Therapeutics** for a proprietary bispecific antibody derived from the BiXAb<sup>®</sup> platform. In December 2024, the company signed another licensing agreement with **Ipsen** for a bispecific antibody designed to **engage MAIT cells** in tumors for the treatment of Cancers.

We are looking to recruit creative and diverse thinking individuals who would like to work in an innovative and entrepreneurial team-based environment. We aim to develop our people allowing individuals to achieve both their own and the company's goals

More information on <http://www.biomunex.com/>

### **Mission:**

Under the responsibility of the CSO/ MAIT Engager Director you will work as a member of the R&D team conducting research and development programs in immuno-oncology and oncology (BiXAbs, bi- and multi-specific antibodies). The main area of research will initially focus on the BiXAb-mediated redirection of MAIT cells for the treatment of solid tumors.

A strong background in immune oncology and /or oncology (and ideally in MAIT cell biology) would be required.

- Conduct laboratory experiments to contribute to the generation of therapeutic bispecific antibodies
  - Development of in vitro assays to assess drug function.
  - Characterization and manipulation of immune cells subsets.
  - Ex vivo analysis of immune cell/tumor complexes.
  - Investigative research on MAIT cell biology in the tumor microenvironment.
  - Experimental planning, execution, interpretation and documentation of results.
- Write documents (in English) to summarize results and to permit tracking and correct reporting of data. (protocols, enotebook, study plan, reports).
- Communicate results to project team and management.
- Bibliographic research and participation to the project development plan and innovative techniques.

### **Skills and competencies**

- Ph.D in immunology/oncology or related subject.
- Post-doctoral experience in immunology / Immune-oncology.

- Direct experience with MAIT cells or other non-conventional T cells, a plus.
- Significant experience in the characterization and manipulation of immune cell subsets.
- Understanding of antibody therapeutics
- Good level of English required (oral and written).
- Self-motivated, dynamic, proactive, adaptable, and able to work in an innovative and challenging scientific environment.
- Excellent communications skills.
- Team player
- Strong interest to work in a young biotech company environment, taste for innovation.
- Interest in new technologies and AI a plus
- Other important criteria: reliability, respect company rules, problem solver.

**What we offer:**

- Competitive salary.
- Dynamic, inclusive environment in a fast-growing company.
- Opportunity to work with an international team with high technical and scientific backgrounds and to grow professionally within the company.

**Application:**

Candidates should send the following documents to **Recruitment@biomunex.com**

- Cover letter, including a motivation statement (1 page)
- Detailed CV
- 2 referees will be required