

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

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

Location: The position is based in Paris 14ieme

Start September 2022

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**[®], 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[®] 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 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 focus of research will be on the in vitro /ex vivo characterization of bispecific antibodies in immuno-oncology and oncology with particular attention to MAIT engagers.

- 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 or oncology
- Post-doctoral experience in immunology / Immune-oncology.
- Experience in working in biotech/Pharma is an advantage

- A strong post-doctoral background/experience in Immunology, immune-oncology or cancer biology would be required.
- 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, a plus.
- Good level of English required (oral and written).
- Self-motivated, 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.
- 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