



Senior Associate Scientist, Protein Science

Immunitas: the human approach to oncology

Position Summary

Immunitas is seeking a motivated, enthusiastic associate scientist with experience in protein production and purification. The successful candidate will be primarily responsible for producing, purifying and characterizing both antibodies and other protein reagents to support our therapeutic programs. As an integral member of the protein science team, this individual will also work closely with biology and protein engineering teams to help further advance our discovery efforts and develop our platform technologies.

We are developing targeted therapeutics for patients with challenging, complex cancers. We employ a single cell sequencing platform to dissect the biology of immune cells in human tumors and identify novel, exciting oncology targets. We are currently advancing multiple programs toward early human studies.

We are a small, vibrant team looking for scientists who:

- want to see the direct impact of their work
- are proactive and thoughtful
- get things done
- work well in a close environment at a rapid pace
- bring “can-do” problem solving to work every day

Responsibilities will include:

- Expression and purification of antibodies and other proteins for use in biology and biochemical/biophysical studies
- Robustly characterize and QC protein and antibody products using techniques such as SDS-PAGE, HPLC, and other techniques
- Help with management of inventories, working cell stocks and protein production workflow and supplies
- Maintain records, prepare reports, make presentations to update multi-functional project teams and leadership
- Contribute to group goals through collaboration, shared expertise, and exchange of ideas

Requirements:

- B.S. or M.S. in molecular biology, biochemistry, protein chemistry or related discipline with 4-6 years experience, preferably in a biotech or pharmaceutical setting
- Expertise with mammalian protein expression systems (e.g. CHO and HEK) is required
- Experience with protein purification systems (e.g. FPLC/AKTA) and chromatography methods such as affinity/SEC/IEX
- Experience with characterization of antibodies and proteins using biophysical and biochemical techniques (SDS-PAGE/Western blot, HPLC, Octet, DLS, etc.)
- Molecular biology skills such as cloning, PCR, Gibson assembly, DNA purification
- Ability to work independently, design, execute, interpret and troubleshoot experiments
- Excellent verbal and written communication, strong organizational and interpersonal skills

About Immunitas

Immunitas was founded in 2019 by a team of world-class academic scientists who are harnessing significant advancements in the field of single-cell genomics and computational biology to unlock novel targets in human immunology. Our start-up team is collaborative and scientifically rigorous. We're excited to be working on cutting edge science. We are based in Waltham, MA. We offer competitive compensation, equity, healthcare, and other benefits.

The founding scientific team is led by Kai Wucherpfennig, M.D, Ph.D. (Dana-Farber Cancer Institute and Harvard Medical School), and includes Aviv Regev, Ph.D. (Broad Institute), Dane Wittrup, Ph.D. (MIT) and Mario Suva, M.D., Ph.D. (Massachusetts General Hospital/Harvard Medical School).

To Apply:

Please send resume and brief introduction paragraph to info@immunitastx.com

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