Senior Research Associate, Bioassay Development
Job Code 341SM

Description
Fate Therapeutics is seeking a highly motivated, skilled, and conscientious individual to join our company’s Process and Assay Development team to support the development of pluripotent cell-derived NK and T cell therapies. The successful candidate will work with the team on the initial development, qualification, and implementation of novel cell-based / flow cytometry assays to assess the purity, identity, function, and safety of NK cell and T cell therapeutic candidates. Candidates should have experience developing assays, such as assessment of cell phenotype, cytotoxicity, cytokine production, cell cycle, and cell health. This position requires prior experience with mammalian cell culture, working within a Quality System, knowledge of statistical and analytical tools for assay development, and excellent technical, organizational and interpersonal skills. This position is located at our corporate headquarters in San Diego, California and reports to the Associate Scientist, Assay Development.

Responsibilities:
• Perform all functions to support bioassay development and assay qualification with exemplary documentation practices
• Perform assay transfer and training of QC team and provide ongoing support to perform technical review of QC data packages prior to submission to QA
• Perform established in-process control and release assays to support pilot batch manufacturing
• Work closely with other teams, including QA and QC, to author and revise QA-controlled documents, as required
• Culture, maintain, and generate well-documented banks of cell lines and primary cells required for assay development
• Detailed record keeping, data interpretation, and presentation to functional and project teams
• Ordering and maintaining stocks of lab reagents and samples

Qualifications
• B.S. or M.S. degree with 5+ years relevant lab experience in a related field
• Prior experience designing and developing multi-color flow cytometry assays and performing data analysis is required; FACSDiva and FlowJo software experience preferred
• Working knowledge of statistical and analytical tools utilized
• Prior experience working in a GMP environment is preferred
• Prior experience with bioassay / bioanalytical development is strongly preferred
• Excellent communication, time management, record keeping, presentation, and data analysis skills
• The ability to successfully pursue an individual research project and take direction in a group environment
Working Conditions and Physical Requirements

- Will require working with cell lines of human origin
- May require working with rodent models
- 100% on-site work at corporate headquarters in San Diego, CA
- Occasional evening and weekend work will be required

The preceding job description indicates the general nature and level of work performed by employees within this classification. Additional and incidental duties related to the primary duties may be required from time to time.

For consideration send cover letter and resume to: careers@fatetherapeutics.com and reference job 341SM.

About Fate Therapeutics, Inc.
Fate Therapeutics is a clinical-stage biopharmaceutical company dedicated to the development of first-in-class cellular immunotherapies for cancer and immune disorders. The Company has established a leadership position in the clinical development and manufacture of universal, off-the-shelf cell products using its proprietary induced pluripotent stem cell (iPSC) product platform. The Company’s immuno-oncology product candidates include natural killer (NK) cell and T-cell cancer immunotherapies, which are designed to synergize with well-established cancer therapies, including immune checkpoint inhibitors and monoclonal antibodies, and to target tumor-associated antigens with chimeric antigen receptors (CARs). The Company’s immuno-regulatory product candidates include ProTmune™, a pharmacologically modulated, donor cell graft that is currently being evaluated in a Phase 2 clinical trial for the prevention of graft-versus-host disease, and a myeloid-derived suppressor cell immunotherapy for promoting immune tolerance in patients with immune disorders. Fate Therapeutics is headquarter in San Diego, CA. For more information, please visit www.fatetherapeutics.com.