



**Senior Research Associate/Research Associate, Analytical Development  
Job Code 428AO**

**Description:**

Fate Therapeutics is seeking a highly-motivated, skilled, and conscientious individual to join the analytical development team to support the development of pluripotent cell-derived NK and T cell therapies. The successful candidate will participate in initial development, qualification and implementation of novel cell-based and flow cytometry assays to assess the purity, identity, function, and safety of engineered iPSC-derived NK and T cell therapies. The ideal candidate should have experience developing assays for the assessment of cell phenotype, cytotoxicity, cytokine production, cell proliferation and cell health. This is a full-time position reporting to the Associate Scientist, Assay Development and is located at our corporate headquarters in San Diego.

**Primary Responsibilities:**

- Perform all functions to support assay development and qualification in accordance with good documentation practices
- Perform assay transfer and training of QC team and provide ongoing technical support including document review
- Perform previously established methods in support of process development, product release and stability, and product characterization
- Perform data analysis and data trending to track assay performance
- 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.
- Maintain detailed experimental records, interpret data, and present data to functional and project teams
- Order and maintain stocks of lab reagents and samples

**Requirements:**

- B.S. or M.S. degree with 2-5 years relevant lab experience in flow cytometry and/or cell-based assays.
- Experience analyzing flow cytometry data with FACSDiva and FlowJo software is preferred.
- Working knowledge of statistical and analytical tools is required
- Experience with cell culture and aseptic technique is required
- Experience with bioassay/bioanalytical development is strongly preferred
- Experience identifying areas of improvement and troubleshooting assays is strongly preferred
- Excellent communication, time management, record keeping, presentation, and data analysis skills are required
- Familiarity with ICH and USP guidelines for analytical method development is desirable.

**Working Conditions and Physical Requirements**

- Will require working with cell lines of human origin
- 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](mailto:careers@fatetherapeutics.com) and reference job code 428AO.

**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 headquartered in San Diego, CA. For more information, please visit [www.fatetherapeutics.com](http://www.fatetherapeutics.com).