



## Job Description

Job title	Scientist
Department	R&D
Employee Type	Regular, Full Time, Exempt
Working Location	Houston, TX
Report to	Director of R&D

### Job Description

Ansun Biopharma is seeking a talented and self-motivated scientist with expertise in cell biology and immunology to develop novel CAR NK cell therapy for the treatment of solid tumors. The candidate will be responsible to perform in vitro and ex vivo immune cell-based assays to develop novel CAR construct, optimize CAR NK cell process and characterize therapeutic activity to support and inform lead molecule selection for clinical development. The successful candidate shall have working knowledge in NK cell biology, exhibit positive attitude for collaborative teamwork, and the ability to thrive in a fast paced and creative research environment.

### Responsibilities

- Conduct research using current immunological technologies, including flow cytometry, ELISA, multiplex, qPCR, cytotoxicity assays, and ADCC assays.
- Develop and implement new assays in support of the programs.
- Prioritize and manage multiple experiments in a timely and resource effective manner.
- Execute experiments to establish CAR NK cellular process parameters and process scale-up activities in support of clinical manufacturing processes.
- Responsible for maintaining electronic notebook and be thorough in documentation of data.

### Qualifications

- PhD in science discipline with 2-3 years post graduate experiences. Or BS, MS in a science discipline, with 3 to 5 years cell therapy industrial experience.
- Expertise in cells culture including human NK cells, PBMCs, cancer cell lines.
- Experience with retroviral vector development, viral production, titrating, transduction and nucleic acid transfection.

- Expertise in immunological assays, including flow cytometry, ELISA and cell function assays. Experience in flow cytometry panel design, sample staining, acquisition and analysis..
- IND enabling studies experience for CAR-NK or CAR-T cell therapy is a plus
- Prefer experiences with common equipment used in cell therapy manufacturing such as Lovo, GRex, CliniMACS prodigy, Sartorius Biostat.
- Must have excellent writing skills with the ability to be detailed and analytical in data analysis
- Ability to work both independently and as part of a team, demonstrating excellent communication, time management and interpersonal skills.
- Good organizational and problem solving skills, attention to details

Ansun is an Equal Employment Opportunity/Affirmative Action Employer:  
Minority/Female/Disability/Veterans/Sexual Orientation and Gender Identity.