

Position:

Research Associate II / Senior Research Associate, Immunology (Contract)

Function:

Immunology

Level:

Research Associate II / Senior Research Associate

Location:

Foster City, CA

Reporting Manager:

Scientist II, Immunology

About the Opportunity:

Dren Bio is seeking a bright and highly motivated and experienced research associate or senior research associate to support our targeted myeloid engager bispecific platform for the treatment of solid and liquid cancers, and non-oncology indications. The ideal candidate has extensive experience in a wide variety of techniques in the fields of immunology and cell and molecular biology. Strongest consideration will be given to candidates with strong technical experience with myeloid cell, T, or NK cell biology and background in the fields of cancer immunology. The candidate will work with a cross-functional team of scientists (immunologists, cell biologists, biochemists, and protein engineers) to advance research stage programs into early clinical development. The candidate is expected to execute and report in vitro, ex vivo and in vivo studies and be flexible in a fast-paced environment.

Role and Responsibilities:

- Execute in vivo studies (i.e. animal handling, performing IV/IP/SC injections, cell line inoculations, tumor volume measurements, tissue harvest and processing) and various in vitro and ex vivo studies
- Isolate primary cells, including immune cells, from blood and tissues
- Maintain cell lines or differentiate primary monocytes to different lineages
- Design flow cytometric analysis panels and perform subsequent analyses on human and murine immune and/or tumor cells
- Perform ADCC, ADCP, and other cell-based assays
- Conduct biochemical assays and bead-based immunoassays (Western blot, ELISA, MSD, Luminex etc)
- Adhere strictly to SOPs for non-clinical and clinical sample processing and flow cytometry analysis
- Process, analyze and present data in project meetings
- Work collaboratively with other researchers to advance various therapeutic antibodies in different cancer types and autoimmune indications
- Keep detailed records of protocols and workflow

Education, Experience and Qualification Requirements:

- BS or MS degree in cell biology, immunology or related field, and 2+ years of experience in academia or biopharmaceutical industry.

Core Competencies, Knowledge and Skill Requirements:

- Strong preference for candidates with hands-on expertise running in vivo studies and executing various animal handling procedures, such as IV/IP/SC injections, cell line inoculations, tumor volume measurements, tissue harvest
- Broader knowledge of immunology and good technical expertise in cellular and molecular immunology
- Routine literature search and communication with technical support to optimize and establish new techniques
- Knowledge of sterile tissue culture techniques
- Experience with tissue processing, primary cell isolation and culture
- 2+ years of multi-color flow cytometry
- Experience with plate-based ELISAs, electrochemiluminescence (ECL)- based (e.g., MSD platform) and/or bead-based (e.g., Luminex multiplex platform) immunoassays
- Data processing and analysis software (Flowjo, GraphPad Prism, ImageJ)
- Excellent oral/written communication skills
- Highly motivated and willing to adapt and learn new techniques to support drug development efforts
- Engage to work collaboratively within teams to deliver exceptional results
- Must be well organized, diligent, and willing to adapt to a fast-paced research environment
- Experience with in vivo animal studies, including animal handling, performing routine injections, necropsy, collection of blood and tissues a strong plus
- Immunohistochemistry a strong plus

Employment Practices:

Dren Bio is an equal opportunity employer. Employment decisions are based on merit and business needs. Dren Bio will not discriminate against any job applicant because of race, color, national origin, ancestry, gender, sexual orientation, age, religion, creed, physical or mental disability, gender identity, medical condition, pregnancy, marital status, veteran status, or any other characteristic protected by federal, state or local law.

Interested Applicants:

Please send resume and cover letter to Careers@drenbio.com