

Position Title: **Research Associate / Senior Research Associate**
Location: **San Diego-Local Candidates Only**

Biomatrica Inc. is a dynamic Biotechnology Company focused on Biostabilization. We develop technology to prevent degradation at ambient temperature of biological material, including assays, nucleic acids, proteins, bacteria, cells and patient samples. Biomatrica uses a biomimicry approach to develop its core technology, based on extremophile biology. Biomatrica's award winning technology is changing the world of life sciences and impacts a diverse range of disciplines including basic research, biobanking, forensics, molecular diagnostics and personalized medicine. We know that people are responsible for our success and we value our employees. Our commitment is to create a work environment where feeling valued, respected and empowered is a daily experience.

Biomatrica is seeking highly motivated and self-starting Biologist or Biochemist to work in the Liquid Biopsy Department. The candidate's responsibilities will include characterization of biological samples (blood and saliva) for key biomarkers using immunofluorescent and colorimetric readouts. The candidate should be experienced in immunochemistry, molecular biology, and assay development. The candidate should have excellent scientific writing and communication skills, be highly organized, and be enthusiastic about working in a dynamic, fast-paced, cross-functional environment. Additionally, the candidate should be a team player, have an entrepreneurial spirit, and want to participate in developing products with revolutionary core technologies.

Duties and Responsibilities

- Optimization and execution of biochemical techniques for the characterization of key biomolecules (nucleic acids and proteins)
- Experimental design and execution
- Scientific trouble-shooting and problem solving
- Data analysis and presentation
- Technical report writing
- Professional, ethical, and moral conduct at all times
- Adherence to regulatory guidelines
- Other duties as assigned

Qualifications

- BS in biology, biochemistry, or equivalent
- Minimum of 2 years of laboratory experience (5 years for Senior Research Associate)
- Previous experience with flow cytometry, ELISA, Western blotting, and/or other immunochemical techniques
- Previous experience with nucleic acid techniques (DNA/RNA purification, PCR)
- Proficiency in writing detailed technical documentation/SOPs
- Familiarity with Quality Management System and GLP/GMP/ISO 13485 regulations a plus
- Basic statistical knowledge
- Willingness to work with biological specimens (blood, saliva, urine, etc.)

- Competent in Microsoft Office software (Word, Excel, PowerPoint)

Essential Skills and Abilities

- Ability to work independently to plan and execute experiments
- Ability to work in a fast-paced, goal-oriented team environment
- Strong ownership of technical success
- Team player with excellent interpersonal skills
- Excellent oral and written communication skills
- High level of energy, enthusiasm and initiative

*If you are looking for a position with growth potential in an exciting industry, please forward your resume with a cover letter to ctrilling@biomatrica.com, and include "Liquid Biopsy Research Associate," in the subject line of your email. (Please send attachments in MS Word or PDF format only with "your name-resume" and "your name-cover letter" as the document name). No relocation reimbursement is available for this position. **Local Candidates Only.***

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