

Position Title: **Scientist**  
Description: Full Time Exempt  
Department: Liquid Biopsy  
Report to: Sr. Manager  
Location: San Diego  
Requisition Number: 20170328

**Job Summary:**

Biomatrica is seeking highly motivated and self-starting Scientist 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. Strong interpersonal communication skills are a must, and the candidate should be adept in communicating effectively with a variety of different personalities/audiences. 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**

- Independent experimental design and execution for both feasibility-stage and product development-stage deliverables
- Optimization and execution of biochemical techniques for the characterization of key biomolecules (nucleic acids and proteins)
- Critical data analysis and clear presentation of results
- Scientific trouble-shooting and problem solving
- Independent and efficient technical report writing
- Professional, ethical, and moral conduct at all times
- Adherence to regulatory guidelines
- Additional duties based on dynamic business priorities

**Qualifications**

- PhD in biology, biochemistry, or equivalent or 8+ years of laboratory experience
- Expertise in flow cytometry, ELISA, Western blotting, and/or other immunochemical techniques
- Expertise in nucleic acid techniques (DNA/RNA purification, qPCR)
- Statistical expertise highly desired
- Willingness to work with biological specimens (blood, saliva, urine, etc.)
- Proficiency in writing detailed technical documentation/SOPs
- Familiarity with Quality Management System and GLP/GMP/ISO 13485 regulations a plus

**Essential Skills and Abilities**

- Ability to independently design, execute, and analyze the results of experiments
- Ability to work in a fast-paced, dynamic 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](mailto:ctrilling@biomatrica.com) and note "Liquid Biopsy Scientist," 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 offered for this position. Applications without a cover letter will not be considered.*