

Research Associate II or III – Biological Assay Development

MBio Diagnostics of Boulder, CO (www.mbioldx.com) is seeking to fill the position of Research Associate II/III. MBio partners with industry, government and academia to develop unique, high value, portable testing solutions for a diverse set of applications in point-of-care diagnostics. The right candidate will have demonstrated problem solving capabilities, excellent interpersonal behaviors, and demonstrated laboratory bench skills. This is an outstanding opportunity for someone seeking to join a collaborative organization with the potential to make a significant impact across many platforms. Our Boulder location provides a great work environment, commitment to our employees' collective success and potential for personal and professional growth!

Job Duties:

The successful candidate will be responsible for one or more research projects aimed at further development of MBio's product assays on the company's proprietary platform. This position is initially targeted as supporting MBio veterinary diagnostics product development, but the position may also require work in human clinical diagnostics applications. The projects range from initial research to pre-product development and can involve substantial interdisciplinary activity and collaboration. The position will require handling of biohazardous materials such as human clinical specimens, and preference will be given to scientists with a Biosafety and Bloodborne Pathogen training background. The research associate will participate in experiment planning, execution, and data analysis. The position requires excellent documentation and results communication skills. This position reports to MBio's Senior Assay Scientist.

Expectations:

- Minimum 5 years of experience and demonstrated skills in biological assay development.
- Proven performance and demonstrated skill with immunoassay techniques, such as ELISA, Western Blot, lateral flow assays, or protein microarrays.
- Position will be required to report findings to senior assay scientists and management; excellent written and oral technical communication skills are required.

No single candidate is expected to have demonstrated skill in all functions listed below, but candidates should highlight relative experience in a brief cover letter.

- Demonstrated biological laboratory technique experience, including but not limited to antibody purification, chromatography, and bioconjugation chemistries.
- Demonstrated skill working with biomedical or clinical diagnostics instrumentation, especially systems involving microarrays, fluid handling, and fluorescence microscopy.

- Familiarity with biosafety level 2 and bloodborne pathogen handling.
- Working knowledge of surface chemistries as applied to biodetection assays.
- Familiarity with operating in a regulated environment (e.g., FDA Quality System or ISO).
- Demonstrated background with human clinical sample handling and preparation.

Education and Experience:

- B.S., M.S., or Ph.D. degree in biochemistry, molecular biology, microbiology, or related field from an accredited university. Corresponding compensation will be commensurate with level of experience.
- Minimum 5 years of relevant laboratory experience.

Applicant must have authorization to work in the U.S. Resumes must be accompanied by a cover letter explaining how the applicant meets the job requirements and desired skills. Please apply via Workable, or email cover letter and resume to jobs@mbiodx.com with applicant name and the job title listing in the subject line. No phone calls, please. (No third-party external recruiter assistance is required at this time.)

MBio Diagnostics, Inc. is an Equal Opportunity Employer committed to a diverse workforce.