

Formulator

MBio Diagnostics of Boulder, CO (www.mbioldx.com) is seeking to fill the position of Formulator. MBio is a technology development company focused on next generation products for human clinical diagnostics, veterinary, and environmental applications. MBio products consist of a disposable plastic cartridge and portable reader used for a diverse set of biological assays. The right candidate will have 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 performing formulation activities (preparation of production materials for microarray printing, cartridge processing, etc.) daily. The formulator will work closely with cartridge manufacturing staff during the execution of production activities. In addition to production responsibilities, the candidate may assist in one or more development projects to optimize formulations and formulation production processes. This position will require work in human clinical diagnostics or other applications of the MBio cartridge platform. The candidate will participate in the scale-up of biologics for production, procedural documentation development, and design of quality control tests to assess both component reagents and finished goods. The position requires excellent documentation of results and communication skills. This position reports to MBio's Assay Transfer Lead.

Expectations:

- Prefer 1-5 years of experience and demonstrated skills in production of biological formulations in a regulated manufacturing environment.
- Knowledge of wet-bench laboratory techniques such as precision measurements of materials, spectroscopy, and immunoassay techniques.
- Develop new processes and update existing processes related to handling and formulation of biological reagents used in MBio products.
- 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.



Job Description

- Demonstrated skill working with biomedical or clinical diagnostics instrumentation, especially systems involving microarrays, fluid handling, and fluorescence microscopy.
- Competency with formulation production equipment such as HPLC and lyophilizers.
- Familiarity with operating in a regulated environment (e.g., FDA Quality System or ISO).

Education and Experience:

- B.S. or B.A. degree in biochemistry, molecular biology, microbiology, or related field from an accredited university. Corresponding compensation will be commensurate with level of experience.
- Prefer 1-5 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.