



Cell Based Assay Scientist

COMPANY MISSION

At Nexcelom Bioscience, we design, develop, and manufacture innovative devices for cell-based assays. We combine the most advanced material science, polymer manufacturing technologies, optical materials, and device design to provide a new generation of assay devices that provide new tools for cell-based assays.

PURPOSE AND SCOPE:

Provide assay kit validation for cell-based assays. Develop new assay kits for image-based cytometer. Produce data based materials for customer use and for product marketing. Work with cross-functional teams. Report to Assay Kit Team Leader.

DUTIES / ACTIVITIES:

- Run experiments to validate cell-based assays on Nexcelom's image-based cell analyzer
- Produce technical data for
 - Customer use instructions and product documentation
 - Customer communication materials
- Develop assay kits for Nexcelom's image-based cell analyzer
- Draft Kit instructions
- Prepare SOP for production when necessary
- Write and present Application Notes, posters and other publications
- Communicate routinely as a team member for the Assay Kit Team

EXPERIENCE AND REQUIRED SKILLS:

- PhD with 3-5 year experience in cell-based assays
- Proven ability in running cell-based assays and in assay development
- Skilled in FACS, mammalian cell culture, fluorescent microscope, immunostaining
- Excellent verbal and written communication and presentation skills
- Ability to multitask and deliver results in a fast paced environment
- Proficient with software tools in a business environment
- Availability to travel to customer location and to marketing events

EDUCATION:

- PhD, in cell biology, immunology, molecular biology, biochemistry, or related field

CONTACT:

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The duties listed in this job description are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related, or a logical assignment to the position.