

## RA III – Protein production media

### Position Summary and Top Skills:

This research associate III role will execute studies associated with the development and optimization of cell culture media formulations for both catalog and custom formulations. The top three desired skills include bioreactor-based cell culture, media chemistry formulations, and post-translational modification analysis.

### Job Description and Responsibilities:

This position is responsible for performing media optimization service projects and studies for new product development.

- Executes experimental plans, analyzes experimental data, writes technical reports
- Makes recommendations for customer media optimizations
- Maintains accurate documentation and confidentiality of both external and internal data
- Tracks project progress toward milestones and deadlines
- May present results directly to customers
- May present data at scientific conferences (external and internal)
- This is a lab based position

### Qualifications:

- Bachelor's degree in Chemical or Biochemical engineering, biochemistry, or related discipline with 3-5 years of related laboratory experience, Master's degree with 1-3 years of related laboratory experience, or equivalent knowledge and experience
- Hands-on experience with culturing cells (especially mammalian), bioprocessing workflows, and process development
- Cell culture experience with cell lines used in protein production applications (primarily CHO, but also HEK293, NS0, Insect) is required
- Prior experience with scale-down models of bioreactors including high-throughput cell culture technologies (e.g. ambr15) is required
- Prior experience with design of experiment (DOE) setup and analysis is required
- Prior experience with post-translational modifications is desired
- Good communication skills in both written and oral forms for both internal and external presentations
- Knowledge of GLP and/or GMP work environments
- May be asked to work flexible hours
- Travel requirements of <5%