



Scientist – Recombinant Protein Production

For over 25 years, SDIX has been a leading immuno-solutions company, developing results oriented and innovative antibody based solutions that enable customers, worldwide, to meet high performance diagnostic and commercialization objectives. We are ISO 13485:2016 certified and specialize in mono and polyclonal antibody manufacturing for IVD, IHC, and pharma/biotech applications.

SDIX is looking for a full-time *Scientist*, to join our production teams in Newark, DE.

Job Summary:

The role will lead the development of mammalian/insect/*E.coli* cell culture processes for recombinant protein and antibody production. Actively participate in the developing scalable bioreactor processes by monitoring cell growth, viability, protein production and other cell culture metabolites and parameters. Provide technical support to Cell Culture production team in the investigation and resolution of problems, corrective and preventative actions (CAPA's), planned deviations, risk assessments and process changes.

The successful candidate:

- Possess a deep understanding of bioreactor operation, cell culture techniques and process scale-up principles, ensuring high-quality product development in a cost-effective and timely manner.
- A demonstrated ability to function independently along with strong skills in critical thinking, laboratory experimentation, data analysis, and record keeping.
- Excellent communication and interpersonal skills to work in a cross-functional team environment.

Qualifications and Requirements:

- BS degree with minimum of 7 years relevant experience or a MS degree with a minimum of 4 years of relevant experience.
- Prior experience manufacturing recombinant antibodies and proteins.
- Prior experience operating bioreactors.
- Ability to troubleshoot and maintain complex equipment.
- Ability to maintain a broad knowledge of current scientific theories and practices related to the job role.
- Strong knowledge of QSR, cGMP and ISO regulations and guidelines.
- Good written and verbal communication skills.

Work Environment:

At SDIX LLC our work environment varies significantly from job to job. This position may expose the employee to fumes or airborne particles, biohazards, and toxic or caustic chemicals. Ability to lift or move 34 pounds and work/travel throughout production environment of varying temperatures and humidity

What we offer:

- Medical (HMO or HSA), vision, life, and dental insurance
- 401(k) with matching
- Flexible spending account
- Paid Time Off
- Paid Holidays
- Employee assistance program