



Position: Analytical Development Scientist / Associate Scientist - Cell Therapy or Viral Vector, Cell-based Potency Assays (Contract)

Location: Worcester, Boston area

Reporting to: Director, Analytical Development

Overview:

We are seeking a highly motivated Scientist/Associate Scientist to join the Analytical Development team at Mustang Bio, Inc., a subsidiary of Fortress Biotech. The Analytical Development team is responsible for method development to characterize viral vector and cell therapy products and to assess quality attributes. This position will serve as an integral part of a multidisciplinary team to evaluate CAR-T and viral vector function. The candidate must be independent, goal oriented, and able to efficiently work across multiple projects.

Responsibilities:

- Develop and qualify cell-based potency assays for cell therapy and/or vector
- Determine potency and stability for drug substances and/or drug product
- Maintain cell lines for various assays
- Perform molecular assays, including but not limited to qPCR, ddPCR and ELISA as needed
- Maintain clear and complete experimental records, present findings within department and cross functionally
- Author and review documentations, including SOP and reports

Qualifications:

- Degree in immunology, cellular / molecular biology, pharmaceutical sciences or a closely related field with minimum 3-5 years for BS, 1-3 years for MS or 0-2 years for PhD of relevant industry experience
- Experience in developing cell-based potency assays, including mechanism of action (MOA) based potency assays for biologics, gene and/or cell therapy is a plus
- Experience in various analytical detections, including but not limited to qPCR, ddPCR, ELISA, luminance and fluorescence is preferred
- Experience in analytical development for assay development and qualification is a plus
- Strong work ethic, flexibility and collaborative approach