
July 29, 2010

Position Title: Research Associate/QC

As a research associate, you will work in a team-based environment to assist in the development, optimization and characterization of processes and assays for product characterization.

In this technical staff position, you will assist other IBT scientists in developing and performing essential quality control analysis of vaccines being developed for Filoviruses.

You will apply lab techniques and knowledge to assist in experimental planning and design to support new assay development; independently analyze data and interpret results; collaborate on technical papers and reports; and interact with clients and project management to answer questions regarding assay performance and results.

Duties:

- Assist in development and optimization of QC assays for vaccine characterization
- Assist or Lead in running QC assays
- Perform assays including but not limited to ELISA (indirect and capture), SDS-PAGE/Western Blot, Densitometry analysis, protein analysis and measurement
- Maintain accurate and up to date records of development and work. Report results to management
- Lead or assist in writing and/or revising technical documents including DOPs, assay protocols, and reports
- Maintain stocks of essential laboratory supplies and reagents

REQUIRED SKILLS:

- Experience with indirect and capture ELISA, SDS-PAGE/Western Blot assays, and other antibody-based methodologies
- Knowledge of general biology and immunology, and standard types of laboratory equipment such as electrophoresis, immunoassay plate readers
- Technical writing skills
- Computer skills including Microsoft Office

DESIRED SKILLS:

- Familiarity with GLP lab work requirements.
- Computer database management skills a plus
- Familiarity and experience using commercial assay kits

DESIRED SKILLS:

- Minimum B.A. or B.S. in Immunology, Molecular or Cellular Biology or related disciplines
- 2+ years experience in biotechnology or pharmaceutical industry

Qualified candidates should contact:

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