

**Title: Research Associate**  
**Department: Research and Development**  
**Reports to: Chief Scientific Officer**

### **Description Summary**

The position will entail development and implementation of ELISA and quantitative real-time PCR and RT-PCR assays, macromolecular preparation and characterization, material separation by transverse flow dialysis and assisting in the preparation of solid phase affinity matrices.

### **Duties:**

- Development of quantitative assays, including ELISA and real time PCR.
- Protein and nucleic purification from blood and other potentially infectious materials.
- Macromolecular characterization using gel electrophoresis, HPLC and mass spectrometry.
- Preparation and testing of solid phase affinity matrices
- Laboratory maintenance and good record keeping.

### **Minimum Experience and Education:**

- Entry level PhD preferred
- BS/MS with 3-5 years relevant experience will be considered
- Experience in bioengineering or hemodialysis is a plus.

### **Skills, Knowledge and Ability:**

- Strong working knowledge of general biomedical and molecular biology laboratory procedures, Microsoft Excel and Microsoft Word and analysis of experimental results.
- Demonstrated knowledge of organic chemistry
- Ability to work independently, as well as in a team environment
- Demonstrated ability to meet critical deadlines
- Strong written and oral communication skills
- Presentation Skills

### **Disclaimer**

The preceding job description has been designed to indicate the general nature and level of work performed by employees within this classification. It is not designed to contain or be interpreted as a comprehensive inventory of all duties, responsibilities, and qualifications required of employees assigned to this job.