

**Department:** Analytical Technologies/Product Development  
**Title:** Research Associate  
**Reports to:** Scientist  
**Location:** Asterias

*Description:*

Asterias Biotherapeutics is seeking a highly motivated Research Associate with a strong background in flow cytometry and other cell-based assays. As part of the Assay Services group, the successful candidate will perform bioanalytical assays to support the development of novel stem cell therapies.

*Responsibilities:*

- Conduct both cell-based assays including flow cytometry, and biochemical and molecular assays such as ELISAs and qPCR to characterize stem cells and differentiated cells; maintain database of the results for comparison/analysis
- Track assay and control performance over time
- Culture mammalian cells and produce cell banks
- Track and maintain pre-tested reagent stock, controls and cell banks
- Transfer cell-based and other assays that have completed feasibility assessment from R&D into Analytical Technologies for further cell characterization and use
- Write and review analytical protocols and analytical development reports
- As needed, assist with assay qualifications
- Adhere to timelines for all lab work and documentation; work with minimal supervision
- Participate in and present at relevant departmental meetings
- Collaborate closely with personnel in other departments
- Perform general lab maintenance duties

*Qualifications:*

BA or BS in scientific field, or equivalent, with 1 or more years of industry experience. Must have extensive flow cytometry experience and demonstrated trouble-shooting abilities. Skilled with various other techniques including mammalian cell culture, qPCR, ELISA, cell imaging, colony assays and microscopy is strongly desired. Previous work with stem cells is a plus. Strong organizational, communication and interpersonal skills are essential. Ability to work on fast-paced, collaborative teams and demonstrate flexibility in response to changing priorities is a must.