



Job description: Cell Biology Scientist (Ref. CBS_2016)

Bresso, March 2016

Axxam is a leading provider of integrated discovery services for the entire Life Sciences industries such as Pharmaceutical, Crop protection, Animal health, Cosmetics and Nutrition. We have a strong expertise across a broad range of discovery disciplines and innovative technologies including: assay development, compound management, High Throughput Screening, Hit Identification and Hit Validation. Axxam is also engaged in developing novel innovative therapies for diseases with a high unmet medical need.

An open and dynamic working environment ensures high-quality results from the teams of scientists and other professionals conducting all the experimental activities, supported by an industrialized organization.

We are currently seeking a **Cell Biologist** to strengthen our cell-based assay development capabilities for our customer projects. Development and validation of miniaturised, functional cell-based assays for high-throughput screening will be the primary activity of the successful candidate.

A Ph.D. in Cell Biology/ Molecular Medicine/ Pharmacology is ideal.

Candidates must have a thorough understanding of reporter gene-based functional assays using mammalian cells and strong practical experience including:

- cell culture of immortalized and primary cell lines;
- stable and/or transient gene expression in mammalian cells using either electroporation or chemical transfection methods;
- generation of clonal cell lines after transfection;
- use of reporter genes (luciferases) in mammalian cell lines;
- use of luminescence – fluorescence readers (e.g. FLIPR[®] technology);
- use of radiometric readouts: mainly using SPA and flash plate technology;
- familiarity with basic pharmacological concepts for receptors, ion channels and transporters;
- basic molecular biology techniques (PCR amplifications, cDNA cloning, vector constructions etc.).

The following skills would be advantageous:

- working knowledge of Microsoft Office programs (Excel, Word, PowerPoint);
- use of GraphPad Prism;
- familiarity with lab automation: plates and liquid-handling devices;
- fluent/good spoken and written English;
- ability to follow instruction closely, but also to work independently as required;
- good team player;
- ability to work to tight deadlines with a sense of urgency.

Axxam is an equal opportunity employer

Axxam offers a stimulating work environment and a competitive salary. If your background and personal experience fit this profile, please send your complete application, including a brief description of your experience, your CV and a list of references to the address below, or upload it at our on-line contact centre: <http://www.axxam.com/careers/job-listing>. Please, include subject (Ref.) in the message and add to your CV the following statement: "I hereby grant permission to use my personal data in accordance with the Italian Leg. Dec. 196/2003".

Axxam S.p.A.

Openzone - via Meucci 3 - 20091 Bresso (Milano, Italy)

Fax +39 02 2105602 – www.axxam.com