

Quality Control (QC) Specialist (REF 2102 BIO QC)

Location: Castel Maggiore, Bologna, Italy

JOB DESCRIPTION

We are looking for a QC Specialist to join our team in Castel Maggiore, Bologna.

We are looking for a talented and motivated molecular and cellular biologist that will be responsible for evaluating the quality of raw materials and finished products through various cell and molecular biology assays. He/she will conduct and validate cell and molecular biology quality control assays and perform data and statistical analysis to confirm compliance with quality standards.

MAIN ACTIVITIES AND RESPONSIBILITIES

- Handling of different cell lines and maintaining cell cultures
- Handling and preparation of biological samples including cell labelling (immunocytochemistry) and enrichment
- Application of multicolor flow cytometry protocols
- DEPAArray run and single-cell isolation
- Single-cell molecular analysis (WGA)
- Proficient in molecular biology techniques including nucleic acid extraction, PCR, RT-PCR and qPCR.
- Preparation and QC of Illumina and/or IonTorrent compatible libraries
- Develop/optimize and perform assays on raw materials and/or finished products to ensure product quality standards are met, in concordance with established procedures and ISO 13485 guidelines
- Complete documentation needed to support testing procedures, including data capture forms, equipment logbooks, or inventory forms
- Lab Management: support laboratory activities by monitoring lab equipment (maintenance and inventorymanagement) and maintaining a clean and safe working environment

PREFERRED QUALIFICATIONS

- Degree in scientific disciplines (Biology, Biotechnology or similar)
- Experience in cell and molecular biology, cytometry and next generation sequencing (NGS)
- Strong computer and scientific data analysis skills
- Flexibility to handle several projects simultaneously and meet deadlines
- Ability to work effectively in multi-disciplinary teams with excellent interpersonal and communication skills
- Good knowledge of written and spoken English

Menarini Silicon Biosystems S.p.A. is committed to equal opportunity in the terms and conditions of employment for job applicants without regard to race, colour, religion, sex, sexual orientation, age, gender identity or gender expression, national origin. Please, deliver your CV to employment-bio@siliconbiosystems.com and specifying into object field: " REF_2102_BIO_QC".

Please be informed that by sending us emails at the above address you are consenting to: (i) the processing of the personal data submitted in your correspondence in line with Privacy Laws and with our Privacy Policy, which is available at www.siliconbiosystems.com/privacy; (ii) the transfer of your personal data outside the EEA.