

Job description: Research assistant for the HPLC and Mass spectrometry Laboratory

Protalix BioTherapeutics is a pharmaceutical company which specializes in producing recombinant protein drugs in plant cells and improving their characteristics using chemical modifications.

**We are searching for a Research Assistant to join our interdisciplinary R&D team in our offices in Karmiel.**

As part of your role, you will receive the opportunity to take a significant part in the design of new and improved drugs and to be involved with the analytical aspects of the R&D activities, including LC sample analysis, assay development, separation of protein related substances, impurities identification and quantification, assay qualification and QC support.

**Key Responsibilities:**

- Perform analytical analyses on proteins and large molecules as well as small molecules, using different chromatographic analytical techniques, such as HPLC and LC-MS
- Involvement in analytical methods development
- Perform analysis of samples from batch release and stability studies
- Write SOPs, reports and laboratory documentation

**Key Requirements:**

- M.Sc./ B.Sc. in Biological Sciences/ Chemical Engineering/ Biotechnology/ Chemistry
- Experience in analytical methods, protein separation and characterization using LC and LC-MS
- Practical hands on industry and/or academic experience
- Computing skills, including use of spreadsheets (e.g. Word, Excel)
- Preferred - experience in operation with HPLC (Thermo, Waters)
- Preferred - experience in chromatographic software: Chromeleon and Empower
- Open minded and out-of-the-box thinking
- Ability to work collaboratively as well as independently
- Excellent communication skills – English and Hebrew