



Proteros Biostructures is Europe's most experienced and largest biotechnology service partner for X-ray protein structure analysis, characterization of ligand-target interactions and for fully integrated lead discovery. Successful in business since 1998, Proteros collaborates with more than 80 international pharma, biotech and agricultural companies.

To support our Assays, Biophysics & Screening group in Martinsried/Munich we are looking for a

## Research Scientist Assays, Biophysics & Screening(f/m)

The Assays, Biophysics & Screening group offers profiling services to Pharma and Biotech customers and supports Proteros internal lead discovery projects

### Your duties and responsibilities are:

- Planning activities, costs and time lines for profiling projects and preparation of project proposals for our customers
- Execution of profiling projects to characterize ligand-target interactions
- You will use biophysical techniques (binding assays, nanoDSF, ITC etc.), biochemical enzyme assays with various read out systems (FI, FP, HTRF, Abs, Lumi etc.) and cellular profiling assays (gene reporter assays, ELISA, proliferation, cytotox, apoptosis, biomarker quantification, generation of stable cell lines etc.)
- Development of biophysical, biochemical and cellular assays
- Performing HTS campaigns
- Quantification of parameters as IC<sub>50</sub>, EC<sub>50</sub>, K<sub>d</sub>, K<sub>i</sub>, k<sub>on</sub>, k<sub>off</sub>, residence time, ΔH, ΔS, T<sub>m</sub>
- Presenting project results in reports, power point, tele conferences and project meetings

### Are you interested?

#### We are looking forward to your application!

Please apply by sending your full application documents and desired salary to:  
Frau Cornelia Bluhm, Bunsenstr. 7a, 82152 Martinsried, [career@proteros.de](mailto:career@proteros.de)

### Your Profile:

- You hold a Ph.D. in Biochemistry or a related field with an excellent track record
- Industrial work experience is an asset
- You are attracted by the challenge to offer outstanding science as a service
- You have detailed experience in biophysical, biochemical and cellular profiling
- You are used to work with robotic lab automation and are familiar with complex data handling
- Exceptional knowledge of excel and similar data analysis programs is a must
- You have excellent communication skills and are a team player that likes to work in multi-disciplinary teams
- Fluent in English and German
- You are used to work flexibly, are highly organized and can work under time constraints on multiple projects

For further information please visit :

[www.proteros.de](http://www.proteros.de)

